

### Main Office

818 West Seventh Street 12th Floor Los Angeles, California 90017-3435

> t (213) 236-1800 f (213) 236-1825

www.scag.ca.gov

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Orange County Transportation Authority: Art Brown, Buena Park

Riverside County Transportation Commission: Robin Lowe, Hernet

Ventura County Transportation Commission: Keith Millhouse, Moorpark

### MEETING OF THE

### **EXECUTIVE COMMITTEE**

### NOTE NEW LOCATION AND TIME

Thursday, May 3, 2007 11:00 a.m. – 12:00 noon

Millennium Biltmore Hotel Downtown Los Angeles 506 S. Grand Avenue Los Angeles, CA 90071 213.624.1011

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Shelia Stewart at 213.236.1868 or <a href="mailto:stewart@scag.ca.gov">stewart@scag.ca.gov</a>

Agendas and Minutes for the Executive Committee are also available at:

www.scag.ca.gov/committees/ec.htm

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. If you require such assistance, please contact SCAG at (213) 236-1868 at least 72 hours in advance of the meeting to enable SCAG to make reasonable arrangements. To request documents related to this document in an alternative format, please contact (213) 236-1868.

### EXECUTIVE COMMITTEE

### AGENDA

			he agenda (action or information) may discretion of the Committee."		PAGE #	TIME
1.0	CAL	<u>L TO O</u>		ion. Yvonne Turke, Chair		
2.0	PUB)	LIC CO	MMENT PERIOD			
3.0	DISC	CUSSIQ	N/ACTION ITEMS			
	3.1	Appre	oval Items			
		3.1.1	Minutes of April 5, 2007 Meeting Attachment		1	
		3.1.2	PEIR Addendum and Conformity Determination for the Proposed Amendment to the 2004 RTP Attachment		4	
			Recommended Action: Authorize release in May for 30-day public review and comments			
		3.1.3	Draft RTP Amendment #3 Attachment		6	
			Recommended Action: Authorize release of the Draft Plan Amendment # for 30-day public review and comment			
4.0	DISC	CUSSIO	N/INFORMATION ITEMS			
	4.1	Retrea	at Program			



5.0

**EXECUTIVE DIRECTOR'S REPORT** 

### EXECUTIVE COMMITTEE

### AGENDA

PAGE #

TIME

### 6.0 CLOSED SESSION ITEMS

6.1 <u>Conference with Real Property Negotiator</u> (Govt. Code §54956.8)

Agency Negotiators: Mark Pisano, Jim Gosnell Keith Killough, and Wayne Moore. Subject Property: 818 West Seventh Street Offices. Terms under Negotiation: Terms of Lease.

### 7.0 <u>ADJOURNMENT</u>

The next meeting will be held in conjunction with the Regional Council Retreat in Lake Arrowhead on June 7, 2007.

### SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS EXECUTIVE COMMITTEE April 5, 2007

### **MINUTES**

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE EXECUTIVE COMMITTEE. AUDIO CASSETTE TAPE OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

The Executive Committee of the Southern California Association of Governments held its meeting at SCAG offices downtown Los Angeles.

### **Committee Members Present**

Supervisor Yvonne Burke
Supervisor Gary Ovitt
Councilmember Richard Dixon
Councilmember Harry Baldwin
Councilmember Toni Young
Councilmember Dennis Washburn

President
1<sup>st</sup> President
2<sup>nd</sup> Vice President
Chair, TCC
Immediate Past President
Chair, EEC

### **Staff Present**

Mark Pisano, Executive Director
Jim Gosnell, Deputy Executive Director
Joanne Africa, Acting Chief Counsel
Colin Lennard, General Counsel
Hasan Ikhrata, Director, Planning & Policy
Keith Killough, Director, Information Services
Wayne Moore, Chief Financial Officer
Sylvia Patsaouras, Acting Director, Government Affairs
Judy Owens, Sr. Administrative Assistant
Shelia Stewart, Executive Assistant

### 1.0 CALL TO ORDER

The roll call was taken. There was a quorum

### 2.0 PUBLIC COMMENT PERIOD

There were no comments presented.

### 3.0 <u>DISCUSSION/ACTION ITEMS</u>

### 3.1 Approval Items

### 3.1.1 Minutes of February 1, 2007 Meeting

Motion was made (Young) to approve the minutes. Motion was SECONDED (Ovitt). There were no OBJECTIONS. The motion passed UNANIMOUSLY.

### 3.2 Information Items

### 3.2.1 Update on RHNA

Joanna Africa, Acting Chief Counsel, reported that SB 12 passed the State Senate and Assembly. Currently the bill is at the Governor's office for review.

Ms. Africa also gave a brief report on the RHNA appeals. The appeals' hearings are scheduled for April 25 - 30. To date over 60 appeals as well as several revision requests were received.

The South Bay Cities Council of Governments, the Ventura Council of Governments and a partnership between with the cities of Los Angeles and San Fernando have accepted delegation. Ms. Africa stated that the Regional Council will be asked to ratify the deadline regarding delegation being extended to April 6, 2007.

President Burke stated that letters of commendation should be sent to Senator Lowenthal who authored SB 12.

### 3.2.2 Discussion of the AQMP

Hasan Ikhrata, Director, Planning and Policy, reported that EEC will be considering SCAG's input to the South Coast District Plan this month. He stated that a joint meeting of the policy committees and Regional Council will be held after the Executive Committee today to discuss overall air quality planning in the region and the P.M 2.5 pollutant issues specifically. He stated that representatives from the air districts were invited to participate.

There was a lengthy discussion regarding what steps should be taken with regard to air quality and health issues in southern California.

Supervisor Ovitt recommended that staff began drafting a program to include federal and state legislators, EPA representatives, local and others

representatives to meet sometime in May or June for purposes of discussing and addressing the air quality crisis.

### 3.2.3 Discussion on the Future Location of SCAG Headquarters Offices

Keith Killough, Director, Information Services, stated that SCAG's current headquarters office lease expires December 31, 2009. In order to provide for an orderly transition to new office facilities, if necessary, the procurement of a real estate vendor representing the agency must begin in the very near future. The issue will be further discussed prior to the General Assembly next month.

### 4.0 PRESIDENT'S REPORT

President Burke stated that the appointments will be announced at the Regional Council.

### 5.0 REVIEW OF REGIONAL COUNCIL AGENDA

There was no discussion.

### 6.0 EXECUTIVE DIRECTOR'S REPORT

Mark Pisano stated that the report was emailed and invited any questions. There were none. He also recognized Councilmember Washburn's recent EPA award.

### 7.0 ADJOURNMENT

The next meeting will be held in conjunction with the 2007 General Assembly on May 3, 2007 at Millennium Biltmore Hotel in downtown Los Angeles.

Mark Pisano, Executive Director

DATE:

May 3, 2007

TO:

**Executive Committee** 

FROM:

**Energy and Environment Committee** 

Sheryll Del Rosario, Associate Planner, (213) 236-1879, delrosar@scag.ca.gov

**SUBJECT:** 

PEIR Addendum and Conformity Determination for the Proposed Amendment to the 2004

RTP

EXECUTIVE DIRECTOR'S APPROVAL

RECOMMENDED ACTION:

Authorize release in May for 30-day public review and adopt in June 2007.

### **BACKGROUND:**

On April 5, 2007, the Energy and Environment Committee delegated authority to the Executive Committee to release the Conformity Determination and the Addendum to the Programmatic Impact Report (PEIR) for the Proposed Amendment to the 2004 RTP. Staff has prepared an Amendment to the Regional Transportation Plan (RTP), which requires review under the California Environmental Quality Act (CEQA) and transportation conformity regulations. The PEIR Addendum and Conformity Determination for the Proposed Amendment to the 2004 RTP are included in the Draft RTP Amendment #3.

The current RTP Amendment addresses projects proposed to be added to the RTP in response to Proposition 1B, Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, a roughly \$20 billion transportation bond approved by California voters on November 7, 2006. One element of Proposition 1B was the \$4.5 billion Corridor Mobility Improvement Account (CMIA) program, the first commitment of funds focusing on improving performance on highly congested travel corridors. The scope of this proposed RTP Amendment focuses on priority projects identified by the California Transportation Commission (CTC) for the SCAG region at its meeting held February 28, 2007.

Staff has prepared an Addendum pursuant to Section 21166 of the Public Resources Code (CEQA) and CEQA Guidelines Sections 15162, 15163 and 15164. Staff has determined that the proposed Amendment to the 2004 RTP would not result in either new significant environmental effects or a substantial increase in the severity of previously identified significant effects. The proposed changes, while individually quite large, are not substantial changes in the context of the region which would require major revisions to the programmatic, region-wide analysis presented in the 2004 PEIR. Therefore, inclusion of the proposed projects would be consistent with the analysis and mitigation measures contained in the 2004 PEIR, as well as the Findings of Fact and Statement of Overriding Considerations made in connection with the 2004 RTP.

Staff has also prepared a conformity determination. Transportation conformity is required by the Clean Air Act section 176(c) (42 U.S.C. 7506(c)) to ensure that federal funding and approval are given to highway and transit projects that are consistent with ("conform to") the air quality goals established by a state air quality implementation plan (SIP). Conformity, with respect to the SIP, means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the national

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

ambient air quality standards. The regional emissions analysis performed for this RTP Amendment determined projects identified in this current Amendment would not result in an increase of established emissions budgets within the South Coast Air Basin.

### FISCAL IMPACT:

Preparation of the Addendum to the 2004 RTP PEIR is covered under the Environmental Planning Staff work element 07-020.SCGS1. Preparation of the Conformity Determination is covered under the Air Quality and Conformity work element 07-025.SCGS1.

Reviewed by:

Division Managei

Reviewed by:

Department Director

Reviewed by:

Chief Pinancial Officer



DATE:

May 3, 2007

TO:

**Executive Committee** 

cc. Transportation and Communications Committee

FROM:

Naresh Amatya, Program Manager, 213-236-1885, amatya@scag.ca.gov

SUBJECT:

Draft RTP Amendment #3 to the 2004 RTP

**EXECUTIVE DIRECTOR'S APPROVAL:** 

RECOMMENDED ACTION:

Authorize release of the Draft Amendment #3 to the 2004 RTP for a 30-day public review and comments.

### **BACKGROUND:**

On April 5, 2007, the Transportation and Communications Committee (TCC) delegated the authority to the Executive Committee to release the Draft Amendment #3 to the 2004 RTP for a 30-day public review and comments. Staff has prepared this Amendment #3 to the 2004 RTP with due diligence for your consideration to authorize its release for a 30-day public review and comments as required by law.

In November of 2006, the voters of California approved Proposition 1B, a \$20 billion state bond measure to support much needed transportation infrastructure improvements throughout the state. \$4.5 billion was set aside from Measure 1B for the Corridor Mobility Improvement Account (CMIA), which focuses on improving mobility, connectivity and safety on major California highways. The California Transportation Commission (CTC) adopted the funding program for CMIA projects on February 28, 2007. Projects that are funded through the CMIA program must be consistent with the existing Regional Transportation Plans. While most of the projects that were approved for funding under this program in the SCAG region came out of the current 2004 RTP, inevitably, there are a couple of new projects and several that have minor changes in project scope, cost or schedule. This has necessitated an amendment to the 2004 RTP to reflect those changes so that these projects can move forward in a timely manner. In addition to those changes, SCAG has also received several amendment requests from Caltrans as well as some of the county transportation commissions to accommodate other project changes that are time critical in nature as well. Additional funding for these projects will come from a variety of fund sources, including, the Highway Bridge Rehabilitation and Replacement (HBRR) Program; the State Transportation Improvement Program Augmentation funds (STIP Augmentation), and the State Highway Operation and Protection Program (SHOPP).

SCAG has proceeded with due diligence to bring the existing 2004 RTP into compliance with the planning provisions of the "Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users" ("SAFETEA-LU") (Pub. L. No. 109-59, Title VI, Section 6001(a), 119 Stat. 1839; Aug. 10, 2005). As such, an Administrative Amendment to the 2004 RTP (Gap Analysis) was adopted by SCAG in March 2007 with the intent to bring the current RTP into compliance with SAFETEA-LU. This Administrative Amendment to the 2004 RTP is currently under review by FHWA/FTA. Given the current RTP has not been deemed SAFETEA-LU compliant yet, this amendment will be submitted to FHWA for certification association of GOVERNMENTS

under the pre-SAFETEA-LU statute. The statutory deadline to make changes to the current RTP under the old statute is July 1, 2007. Therefore, SCAG must adopt and submit this amendment to FHWA prior to this date. In order to meet this deadline, a draft of this amendment must be released for a 30-day Public Review by early May.

The purpose of this document is to identify the specific details of the 2004 RTP Amendment and to ensure that the proposed changes are consistent with federal and state requirements, including the TEA-21 planning requirements and the Transportation Conformity Rule. All associated analyses for the Amendment are incorporated into this document. It is also important to note that the conformity findings included in this document are applicable for the 2004 RTP Amendment as well as the 2006 Regional Transportation Implementation Program (RTIP) amendments #6, #7, and #8. A copy of this Draft Amendment #3 to the 2004 RTP is attached to this staff report.

As documented in the Draft Amendment #3, the proposed project changes will not jeopardize the integrity of transportation conformity or fiscal constraint of the current RTP and the associated amendments. Furthermore, the PEIR Addendum prepared in conjunction with this amendment shows that the proposed changes will not result in new significant environmental effects or a substantial increase in the severity of previously identified significant effects. In conclusion, this amendment is consistent with the applicable state and federal requirements, including the Transportation Conformity Rule.

Upon release of this document for a 30-day public review and comments, A Notice of Availability will be posted on the SCAG website <a href="www.scag.ca.gov">www.scag.ca.gov</a> and published in major newspapers in the six-county region. At the conclusion of the 30-day public review and comments, staff will document all comments and responses and incorporate them into the final Amendment #3 that will be presented to the TCC and the Regional Council for adoption on June 7, 2007.

### FISCAL IMPACT:

None. Budget for this work is included in the current OWP under the System Planning work element 07-010.SCGS1.

Attachment:

2004 Regional Transportation Plan, Draft Amendment #3

Reviewed by:

Reviewed by:

Reviewed by:

Division Manager

Chl<del>ef F</del>ihancial Officer

partment Director

### DRAFT 2004 REGIONAL TRANSPORTATION PLAN **AMENDMENT #3**

May 3, 2007



### | Mission Statement Regional Council Members

### Leadership

### **Progress**

**Leadership**, and **progress** which promote economic growth, personal well-being, and livable communities for all Southern Californians.

The Association will accomplish this Mission by:

- Developing long-range regional plans and strategies that provide for efficient movement of people, goods and information; enhance economic growth and international trade; and improve the environment and quality of life.
- Providing quality information services and analysis for the region.
- Using an inclusive decisionmaking process that resolves conflicts and encourages trust.
- Creating an educational and work environment that cultivates creativity, initiative, and opportunity.

### **OFFICERS**

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First Vice President: Gary Ovitt, San Bernardino County

Second Vice President: Richard Dixon, Lake Forest

Immediate Past President: Toni Young, Port Hueneme

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Ventura County Transportation Commission: Keith Millhouse, Moorpark

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### INTRODUCTION

The Southern California Association of Governments (SCAG) is the designated Metropolitan Planning Organization (MPO) for six counties in Southern California, including Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. As the MPO, SCAG is required to develop and update the Regional Transportation Plan (RTP). The RTP is a long-range plan that identifies multi-modal regional transportation needs and investments out to the plan horizon year of 2030.

SCAG adopted the current operating 2004 RTP on April 1, 2004 (resolution #04-451-2). The 2004 RTP was subsequently amended on February 2, 2006 (resolution #06-471-3), and a second time on July 27, 2006 (resolution #06-477-1). The RTP was developed in a comprehensive, cooperative, and continuing process that involved a broad spectrum of stakeholders including federal, state and local agencies, as well as members of the public, as required under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

The replacement of TEA-21 with the Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users (SAFETEA-LU) in 2005 established a number of new requirements for MPO's with respect to developing and updating the RTP. Pursuant to the new SAFETEA-LU requirements, SCAG has proceeded with due diligence to bring the existing 2004 RTP into compliance. As such, the Administrative Amendment to the 2004 RTP (Gap Analysis) that was adopted by SCAG on March 1, 2007 with the intent to bring the current RTP into compliance with SAFETEA-LU. The Administrative Amendment to the 2004 RTP is currently under review by FHWA/FTA. Given that the current RTP has not been deemed SAFETEA-LU compliant at the time of completing this document, this amendment should be reviewed under the old statute (TEA-21). The statutory deadline for certifying an amendment to the existing RTP is July 1, 2007.

This third amendment to the 2004 RTP is in response to recent developments in California's transportation funding allocations. Moreover, the Amendment is intended to ensure that all the projects included can move forward in a timely manner. In November of 2006, the voters of California approved Proposition 1B, a \$20 billion state bond measure to support much needed transportation infrastructure improvements throughout the state. \$4.5 billion was set aside from Proposition 1B for the Corridor Mobility Improvement Account (CMIA), which focuses on improving mobility, connectivity and safety on major California highways. This RTP Amendment is in part a response to the CMIA program that was adopted by the California Transportation Commission (CTC) on February 28, 2007. While most of the projects approved for CMIA funding are consistent with the 2004 RTP, inevitably, there are a number of projects that require amendment to the current RTP. This amendment also includes non-CMIA projects that are time sensitive in nature. These projects are funded through a variety of existing sources, including the Highway Bridge Rehabilitation and Replacement (HBRR) Program; the State Transportation Improvement Program Augmentation funds (STIP Augmentation), and the State Highway Operation and Protection Program (SHOPP).

The purpose of this document is to identify the specific details of the 2004 RTP Amendment and to ensure that the proposed changes are consistent with federal and state requirements, including the TEA-21 planning requirements and the Transportation Conformity Rule. All associated analyses for the Amendment are incorporated into this document. It is also important to note that the conformity findings included in this document are applicable for the 2004 RTP Amendment as well as the 2006 Regional Transportation Implementation Program (RTIP) amendments #6, #7, and #8.

### **PROJECT DESCRIPTIONS**

The project changes proposed under this Amendment are presented in this document for Los Angeles, Orange, Riverside, San Bernardino and Ventura counties. The reasons for amending each of the projects can be broadly categorized as follows:

- Project is new and currently not in the 2004 RTP
- Project currently exists in the 2004 RTP but,
  - o has a revised scope,
  - o has a revised schedule,
  - o has a change in total cost, or
  - o includes any combination of the above changes.

Descriptions of major projects for each of the counties are provided to highlight the general scope of this Amendment. The locations of projects are depicted in Exhibits 1-5 for ready reference. Project Summary Tables are organized to provide a complete list of the projects for each county and to document the details of the changes from the current plan. In addition, the summary tables are also intended to illustrate a before and after picture for each of the projects.

### LOS ANGELES COUNTY

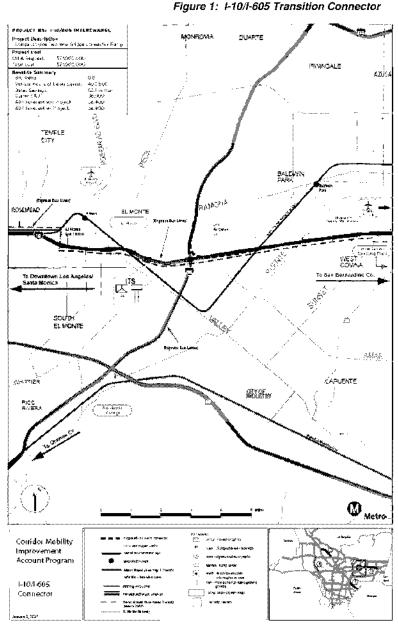
### Major Regional Projects

### Interstate 10/605 Transition Connector from SB I-605 to EB I-10

### **New Project**

RTP/RTIP Project No. 1M07A Estimated Completion Date: 2013 Estimated Project Cost: \$71 M

The project will construct the flyover connector from the southbound 1-605 to the eastbound I-10. The planned flyover direct connector (southbound I-605 to eastbound I-10) will replace the existing, shared atgrade connector and result in the elimination of the weaving conflict. The new connector is intended to eliminate weaving movements on the existing shared connector, reduce queuing on the westbound I-10 and southbound I-605 traffic and enhance the safety and operation of the interchange by reducing accidents<sup>1</sup>. The I-10/I-605 Transition Connector project is depicted in Figure 1.



Project Map courtesy of Metro; accessed 3/13/07 http://www.metro.net/projects\_programs/cmia.htm

<sup>&</sup>lt;sup>1</sup> Metro's 2007 Los Angeles County Corridor Mobility Improvement Program Proposal: I-10/I-605 Transition Connector Brief and Map



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### I-5 HOV Lane from SR-134 to SR-170

RTP/RTIP Project No. LA000358 CTC Adopted CMIA Project Estimated Project Cost: \$608 M Current Completion Date: 2010 Revised Completion Date: 2012

The improvements for this corridor include two projects. Project 1 is a 9.7 mile project of HOV lanes in direction along the I-5 each freeway. Project 2 is a 0.7 mile segment of HOV lanes in each direction along the I-5 freeway. Project 2 also includes modification of the Empire Avenue intersection to a full diamond interchange, the re-alignment and elevation of the railroad adjacent to the freeway and the construction of a railroad grade separated crossing at Buena Vista. These two projects are scheduled to be constructed in four phases. The I-5 Carpool Lane from SR-134 to SR-170 is depicted in Figure 2.

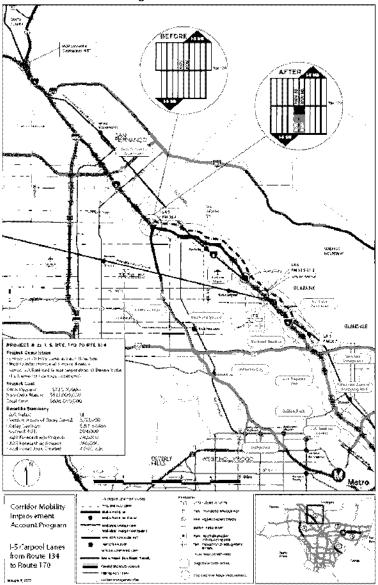


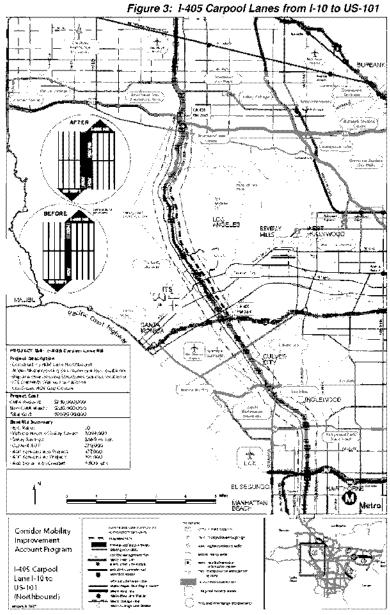
Figure 2: I-5 HOV Lanes from SR-134 to SR-170

Project Map courtesy of Metro; accessed 3/13/07 http://www.metro.net/projects\_programs/cmia.htm

### I-405 Carpool Lanes from I-10 to US-101

RTP/RTIP Project No. LA0B408 CTC Adopted CMIA Project Estimated Project Cost: \$950 M Current Completion Date: 2016 Revised Completion Date: 2013

1-405is a major regional transportation corridor serving as the backbone of the Southern California transportation network. I-405 (in the project area) serves commuters in San Fernando Valley to major urban centers of Los Angeles and Santa Monica, well as Los Angeles as International Airport. This section of I-405 is heavily congested. Existing traffic in the project area is mostly stop and go throughout the day. This project will provide a continuous 10 miles HOV lane in LA County from I-10 to US-101. This project will ease congestion, improve mobility by moving twice as many people as a regular traffic lane, decrease commute times for all drivers, enhance traffic safety, reduce air pollution and promote ridesharing. Metro and the public support this project<sup>2</sup>. The I-405 Carpool Lanes from I-10 to US-405 is depicted in Figure 3.



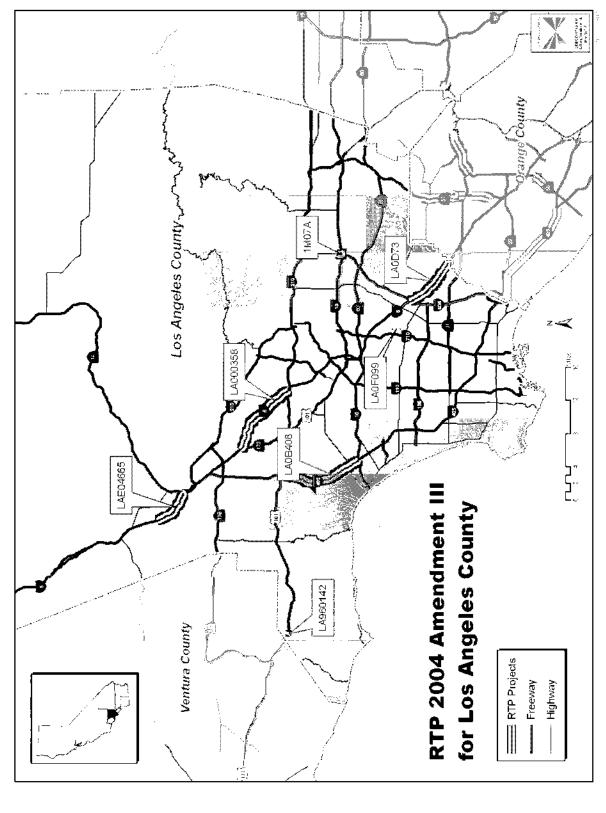
Project Map courtesy of Metro; accessed 3/13/07 http://www.metro.net/projects\_programs/cmia.htm

<sup>&</sup>lt;sup>2</sup> Metro's 2007 Los Angeles County Corridor Mobility Improvement Program Proposal: I-405 Carpool Lanes CMIA Supplemental Application Information



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# MAP 1: LOS ANGELES COUNTY PROJECT LOCATIONS





			2004 RTP AMENDMENT					
			LOS ANGELES COUNTY PROJECTS		*CTC	'CTC adopted CMIA projects listed in bold	projects liste	d in bold
8	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
LA	HOV & TRUCK LANE	1-5	IN L.A./SANTA CLARITA ON 1-5 FROM SR-14 TO PARKER RD. HOV & TRUCK LANE IMPROVEMENT (THE AMENDMENT WILL ADD PE FUNDS ONLY)	\$7,800	PROJECT COST FUNDED BY \$1,600,000 SAFETEA-LU HIGH PRIORITY PROJECT CONGRESSIGNAL EARMARK AND IDENTIFIED 58,200,000 PRIVATE FUNDING PROVIDED BY GOLDEN STATE GATEWAY COALITION.	2608* (For PE only)	LAE04665	New Project for PE only
	-		LA MIRADA, NORWALK & SANTA FE SPRINGS-ORANGE CO LINE TO I- 605 JCT. WIDEN TO 4 MIXED FLOW AND 1 HOY LNS EACH DIRECTION. RECONSTRUCT VALLEY VIEW	Existing: \$659,364	PROJECT COST INCREASE FUNDED BY \$387,000,000 CMIA			
LA	Mixed Flow & HOV	<u>ئ</u>	(PHASE I AS DESCRIBED HERE IS CURRENTLY FULLY FUNDED. PHASE II WILL INVOLVE THE ADDITION OF 1 MF LANE IN EA DIR BRINGING THE FINAL CONFIGURATION TO 10 MF + 2 HOV. PHASE II WILL BE PUSURED AT A LATER DATE CONTINGENT UPON FUNDING AVAILABILITY.)	Revised: \$1,155,285	ALLOCATION AND S108,921,000 COUNTY SALES TAX REVENUE FUNDING ABOVE ORIGINAL 2004 RTP FORECAST.	2016	LA0D73	Project cost increase
				Existing: \$416,938	EXISTING FUNDING AT LEFT	Existing: 2010		
<u> </u>	НОУ	ъ	I-5 FROM SR-134 TO SR-170 HOV LANES (8 TO 10 LANES)	Hevised: \$607,500	PROGRAMMED UNDER LA000358 FOR \$259,688,000 AND LA996375 FOR \$157,650,000. AMENDMENT COMBINES FUNDING UNDER LA000358. PROJECT COST INCREASE OF \$190,562,000 FUNDED BY \$73,000,000 CMIA ALLOCATION, \$116,260,000 2006 STIP AUGMENTATION AND \$1,500,000 2006 ITIP AUGMENTATION ALLOCATION.	Revised: 2012	LA000358	Revised schedule, project cost increase
LA	IC / Ramps	-10  -605	I-605 SOUTH TRANSITION TO I-10 EAST – CONSTRUCT FLYOVER CONNECTOR FROM SB I-605 TO EB I-10 TO REPLACE EXISTING SHARED AT-GRADE CONNECTOR AND ELIMINATE THE WEAVING CONFLICT	\$71.000	PROJECT FUNDED THROUGH FUTURE COMMITMENTS FROM CTC PER MARCH 15, 2007 CTC RESOLUTION CMIA-P-0607-02.	2013	1M07A	New project

			LOS ANGELES COUNTY PROJECTS		,Cτ	*CTC adopted CMIA projects listed in bold	IA projects fis	sted in bold
00	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
			EXISTING TEXT (REFER TO 2006 RTIP VOL 3: LA CO LOCAL HWY PROJECTS, PG31); LINDERO CYN RD FROM AGOURA RD TO JANLOR DR – CONSTRUCT BIKE PATH, RESTRIPE STREET, INTERSECTION WIDENING, SIGNAL COORDINATION. FROM 3NR/2SB TO 3 NB&SB.			Existing: 2008		
5	IC / Ramps	US-101	REVISED: PHASE I: THE RAMP TERMINI FOR RAMPSG-1,2.3,4 AND 5 WILL REQUIRE RECONSTRUCTION OF CURB RETURNS AND ISLAND CURB AND GUTTERS. LINDERO CANYON ROAD BET. VIA COLINAS AND AGOURA ROAD WILL BE WIDEN FROM 2 TO 3 LANES IN EACH DIR. THE BRIDGE OVERCROSSING WILL REQUIRE RECONFIGURATION TO ELIMINATE THE SIDEWALK ON THE NORTH SIDE AND PROVIDE A COMBINATION BIKE PATH'SIDEWALK ON THE SOUTH SIDE. BRIDGE PATH'SIDEWALK ON THE SOUTH SIDE. BRIDGE WILL BE WIDTH OF THE BRIDGE SUBFACE. PHASE II: RAMP G-6 WILL BE WIDTH OF THE BRIDGE SUBFACE. PHASE II: RAMP G-6 WILL BE WIDTH OF THE BRIDGE SUBFACE. THE CITY WILL BEGIN WIDTH OF THE BRIDGE SUBFACE. THE CITY WILL BEGIN WIDTH OF THE BRIDGE SUBFACE. THE CITY WILL BEGIN WIDTH OF THE BRIDGE SUBFACE. PHASE II: RAMP G-6 WILL BE WILDED SOUTHERLY FROM ITS TERMINUS AT RAMP G-6 TO RAMP G-3.	\$6.110	NO CHANGE TO PROJECT COST WITH REVISED SCOPE. NO FISCAL IMPACT.	Revised: 2009	LA960142	Revised schedule, revised scope
			IN LA FROM I-10 TO US-101 WIDEN FOR NB HOV LANE &	Existing: \$220,000	PROJECT COST INCREASE	Existing: 2016		Project cost
LA	<b>НО</b>	I-405	MODIFT HAMPS, ADD NEW WE ON HAMP AT SUNSET & HOV INGRESS/EGRESS AT SANTA MONICA BLVD (EA 12030, PPNO 0851G, SAFETEALU # 1302, 1934)	Revised: \$950,000	FUNDED BY \$730,000,000 CMIA ALLOCATION.	Revised: 2013	LA0B408	increase, revised schedule
LA	Transit	Transit	TRANSIT CENTER AND PARK-AND-RIDE; BUS STOP AMENITIES INCLUDE NEW BUS SHELTER, BENCHES, LANDSCAPING ETC. THE TRANSIT CENTER WILL BE SUPPORTED BY A 283-SPACE PARK-AND-RIDE.	\$495	PROJECT FUNDED BY \$396,000 FTA 5309 EARMARK AND IDENTIFIED \$99,000 DISCRETIONARY CITY FUNDING.	2009	LA0F099	New project

### ORANGE COUNTY

### Major Regional Projects

### SR-22/I-405/I-605 HOV Connector with ITS Elements

RTP/RTIP Project No. 2H01145/ORA000193

CTC Adopted CMIA Project Estimated Project Cost: \$400 M Current Completion Date: 2015 Revised Completion Date: 2013

Revised Scope: The existing RTP does not include the second HOV lane on I-405. The Amendment adds the

second HOV lane.

The project will construct direct HOV connectors from SR-22 to I-405, between Seal Beach Blvd. and Valley View St. and from I-405 to I-605, between Katella Ave. and Seal Beach Blvd., with a second HOV lane in each direction on I-405 between the two direct connectors. Included in the proposed project is the installation of fiber optic cables in new conduits and closed circuit television (CCTV) on I-405 between SR-22 and ORA/LA County Line, on SR-22 between I-405 and LA County Line, and on I-605 between I-405 and Katella Avenue. See *Map 2 (pg 10)*.

### SR-91 Widening from Lakeview Avenue to Weir Canyon Road

RTP/RTIP Project No. 2M04121 CTC Adopted CMIA Project Estimated Project Cost: \$96 M Current Completion Date: 2010 Revised Completion Date: 2014

The purpose of this project is to address the existing operational deficiency along SR-91, between SR-55 and SR-241. The project will add one mixed flow lane on EB SR-91 between the SR-91/55 connector (PM 9.13) and east of the Weir Canyon Road IC (PM 15.35), and on WB SR-91 between the Weir Canyon Road IC (PM 15.59) and the Imperial Highway IC (PM 11.43). This project will also modify the WB on-ramps from the Lakeview Avenue IC with the intention of improving existing merging conflicts. See *Map 2 (pg 10)*.

### EB SR-91 Lane Addition from SR-241 to SR-71

RTP/RTIP Project No. 2M01123/ORA120336

CTC Adopted CMIA Project Estimated Project Cost: \$81 M Current Completion Date: 2015 Revised Completion Date: 2011

This project will add one EB lane from the SR-241/SR-91 IC (PM15.9) to the SR-71/SR-91 IC (Riverside PM 2.9), and widen all EB lanes and shoulders to standard widths. The project involves both Districts 8 and 12, and is intended to address safety concerns, improve highway capacity, operations and improve regional circulation overall. See *Map 2 (pg 10)*.

### Riverside County ORA030602 ORA030604 Orange County ORA120336 ORA110602 2M04121 2M01113 ORA120325 ORA030603 5. ORA030612 2M01119 ORA030610 RTP 2004 Amendment III 2M01117 ORA120332 2H01145 ORA000193 for Orange County ORA030605 RTP Projects — Freeway Highway

MAP 2: ORANGE COUNTY PROJECT LOCATIONS



			2004 RTP AMENDMENT					
			ORANGE COUNTY PROJECTS		, CT	'CTC adopted CMIA projects listed in bold	A projects lis	ed in bold
00	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
OR	IC / Ramps	1-5	IN THE CITY OF MISSION VIEJO SB OFF-RAMP AT CROWN VALLEY PARKWAY – WIDEN OFF-RAMP FROM 4 TO 5 LANES (13.77/15.03)	\$2,396	PROJECT COST FUNDED BY IDENTIFIED 2006 SHOPP ALLOCATION AUGMENTED THROUGH PROPOSITION 1B.	2012	ORA030604	New project
OR	IC / Ramps	1-5	IN SAN CLEMENTE - SB CAMINO DE ESTRELLA - WIDEN OFF-RAMP FROM 1 TO 2 LANES AND WIDEN OVERCROSSING FROM 5 TO 7 LANES (1 WB LEFT TURN LANE AND 1 EB LANE)	\$12,113	PROJECT COST FUNDED BY IDENTIFIED 2006 SHOPP ALLOCATION AUGMENTED THROUGH PROPOSITION 1B.	2011	OHA030602	New project
e o	IC / Ramps	l-5 / SR-74	NB/SB AT L5/SR-74 SEPARATION, REBUILD INTERCHANGE INCLUDING WIDENING OF SR-74 OVERCROSSING	Existing: \$50,000 Revised: \$73,320	INCREASE IN PROJECT COST FUNDED BY SS2.500,000 2006 STIP AUGMENTATION ALLOCATION WHICH MAKES AVAILABLE \$29.180,000 FOR OTHER ORANGE COUNTY PROJECTS INCLUDED HEREIN.	2010	2M01113 ORA120326	Project cost increase
OR	Auxiliary	SR-55	ADD SB AUXILIARY LANE FROM DYER TO MACARTHUR	\$2,619	PROJECT COST FUNDED BY IDENTIFIED \$2,619,000 2006 STIP AUGMENTATION ALLOCATION.	2012	ORA030610	New project
OB	Auxiliary	SR-55	CONSTRUCT 1 AUX LANE ON SB SR-55 BETWEEN E EDINGER AVE OFF RAMP AND DYER RD ON RAMP (7.8%.2)	\$28,883	PROJECT COST FUNDED BY IDENTIFIED 2006 SHOPP ALLOCATION AUGMENTED THROUGH PROPOSITION 1B.	2011	ORA030603	New pro <b>ject</b>

*CTC adopted CMIA projects listed in bold	RTP/RTIP Reason for Project ID Amendment		Revised schedule, schedule, ORA120332 project cost increase	Revised scope,	2M01119 revised ORA120333 schedule, project cost increase		2M04121 Revised ORA030601 schedule		Revised 2M01123 schedule, ORA120336 project cost increase
S adopted CMIA	Completion Year	Existing: 2010	Revised: 2014	Existing: 2020	Revised: 2015	Existing: 2010	Revised: 2014	Existing: 2015	Revised:
,CT	Fiscal Impact	INCREASE IN PROJECT	\$70,000,000 CMIA ALLOCATION WHICH MAKES AVAILABLE \$7,000,000 FOR OTHER ORANGE COUNTY PROJECTS INCLUDED HEREIN.	INCREASE IN PROJECT COST FUNDED BY \$20,086,000 CMIA	\$2,900,000 NEW MEASURE \$2,900,000 NEW MEASURE M SALES TAX EXPENDITURE PLAN REVENUES NOT INCLUDED IN 2004 RTP FOHECAST.	IN ADDITION TO \$250,000,000 FUNDING IDENTIFIED FOR THE	PROJECT IN THE 2004 RTP, AN ADDITONAL \$22,000,000 HAS BEEN ALL CCATED TO THE PROJECT FROM THE CMIA WHICH MAKES AVAILABLE \$22,000,000 FOR OTHER ORANGE COUNTY PROJECTS INCLUDED HERBIN.	PROJECT COST INCREASE FUNDED BY \$71.440.000	CMIA ALLOCATION WHICH MAKES AVAILABLE \$56,060,000 FOR OTHER ORANGE COUNTY PROJECTS INCLUDED HEREIN.
	Project Funding (\$1,000)	Existing: \$77,000	Revised: \$140,000	Existing: \$18,100	Revised: \$41,086	Existing: \$250,000	Revised: \$250,000	Existing: \$65,120	Revised: \$80,500
ORANGE COUNTY PROJECTS	Project Description (New or Revised Scope)		NEW TEXT FURTHER DEFINES EXISTING SCOPE FROM 2004 RTP APPENDIX I, PGR-163: ADD 1 NB MIXED FLOW LANE FROM 0.4 MI NORTH OF SR-91 TO 0.1 MI NORTH OF LAMBERT (5.1 MI).	EXISTING TEXT <i>(REFER TO 2004 RTP APPENDIX I, PGL·163</i> ); FROM KATELLA ON-RAMP TO LINCOLN OFF-RAMP, ADD NB AUX LANE WITH FULL STANDARD MEDIAN	REVISED: EXISTING 4 NB MIXED FLOW; WIDEN TO 5 MIXED FLOW LANES NB FROM 0.3 MI SOUTH OF KATELLA TO 0.3 MI NORTH OF LINCOLN (2.92 MI).		ADD 1 MIXED FLOW LANE EACH DIRECTION FROM SR-55 TO RIVERSIDE COUNTY LINE		SR-91 EASTBOUND LANE ADDITION BETWEEN SR-241 & SR-71, & IMPROVE NB SR-71 CONNECTOR FROM SR-91 TO STD; ONE LANE AND SHOULDER WIDTH.
	Route Program		SR-57		SR-57		SR-91		SR-91
	Category		Mixed Flow		Auxiliary		Mixed Flow		Auxiliary
	03		OR		ОВ		ОВ	_	OR

Category Program Project Description (New or Revised Scope) Froject Funding Program Program Project Description (New or Revised Scope) (\$1,000)  Transit Sh.91 PLACENTIA TRANSIT STATION – E.O.F. SR57 AND MELROSE ST AND N.O.F. CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND \$23,250  RAIL SIDEING  CONSTRUCT ONE ADDITIONAL GEN PURPOSE LANE IN EACH FROM SR73 TO LA COUNTY LINE (THIS LISTING IS TO REFLECT THE ADDITION OF PE FUNDS ONLY)  EXISTING TEXT (REFER TO 2006 RTP VOL. 3; OC STATE HWY PROJECTS, SR-221-405 AND 1405-1-605 INTERCHANGES - HOV STOSING TEXT (REFER TO 2006 RTP WIN AND ONLY ASSECTION ON 1405 BETWEEN SECOND HOV LANE CONNECTORS  HOV BRAZEL AND SEAL BEACH BLUD, WITH A SECOND HOV LANE SECOND HOV LANE CONNECTORS  LOSAI WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4  WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4  WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4  WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4  Arenial LOSAI WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4			OHANGE COUNTY PROJECTS		ro.	*CTC adopted CMIA projects listed in bold	A projects lis	ted in bold
PLACENTIA TRANSIT STATION – E OF SR-57 AND MELROSE ST AND NOF CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND PAIL SIDEING  CONSTRUCT ONE ADDITIONAL GEN PURPOSE LANE IN EACH DIFFECTION ON 1-405 AND PROVIDE ADDITIONAL IMPROVEMENTS FROM SR73 TO LA COUNTY LINE (THIS LISTING IS TO REFLECT THE ADDITION OF PE FUNDS ONLY)  EXISTING TEXT (REFER TO 2006 RTIP VOL 3; OC STATE HWY PROJECTS, PG2): SR-221-405 AND 1-4051-605 INTERCHANGES - HOY TO HOY LANE CONNECTORS  REVISED: HOY CONNECTORS  REVISED: HOY CONNECTORS  RECH BLVD AND VALLEY VIEW, AND ON 1-405-605 BETWEEN KATELLA AVE AND SEAL BEACH BLVD, WITH A SECOND HOY LANE IN EACH DIRECTION ON 1-405 BETWEEN THE TWO DIRECT CONNECTORS.	<u> </u>	Route rogram	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
CONSTRUCT ONE ADDITIONAL GEN PURPOSE LANE IN EACH DIRECTION ON 1-405 AND PROVIDE ADDITIONAL IMPROVEMENTS FROM SR73 TO LACOUNTY LINE (THIS LISTING IS TO REFLECT THE ADDITION OF PE FUNDS ONLY)  EXISTING TEXT (REFER TO 2006 RTIP VOL 3; OC STATE HWY PROJECTS, PG2): SR-221-405 AND 1-405/1-605 INTERCHANGES - HOY TO HOY LANE CONNECTORS  REVISED: HOY CONNECTORS ON SR-221-405 BETWEEN SEAL BEACH BLVD AND VALLEY VIEW, AND ON 1-405/1-605 BETWEEN KATELLA AVE AND SEAL BEACH BLVD, WITH A SECOND HOY LANE IN EACH DIRECTION ON 1-405 BETWEEN THE TWO DIRECT CONNECTORS.  WIDENING OF LAGUNA CANYON/I-405 OVERCROSSING FROM 2 TO 4 LANES	ψ,	3R-91	PLACENTIA TRANSIT STATION – E OF SR-57 AND MELROSE ST AND N OF GROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND RAIL SIDEING	\$23.250	PROJECT COST FUNDED BY \$19,100,000 2006 STIP AUGMENTATION ALLOCATION AND IDENTIFIED \$4,150,000 LOCAL DISCRETIONARY AGENCY FUNDING.	2014	ORA030612	New project
EXISTING TEXT (REFER TO 2006 RTIP VOL 3; OC STATE HWY PROJECTS, PG2): SR-221-405 AND 1-4051-605 INTERCHANGES - HOV TO HOV LANE CONNECTORS  REVISED: HOV CONNECTORS ON SR-221-405 BETWEEN SEAL BEACH BLVD AND VALLEY VIEW, AND ON 1-405-1-605 BETWEEN KATELLA AVE AND SEAL BEACH BLUD, WITH A SECOND HOV LANE IN EACH DIRECTION ON 1-405 BETWEEN THE TWO DIRECT CONNECTORS.  WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4 LANES.	<u>-</u>	405	CONSTRUCT ONE ADDITIONAL GEN PURPOSE LANE IN EACH DIRECTION ON 1.405 AND PROVIDE ADDITIONAL IMPROVEMENTS FROM SR73 TO LA COUNTY LINE (THIS LISTING IS TO REFLECT THE ADDITION OF PE FUNDS ONLY)	\$5,587	PROJECT COST FUNDED BY S2.069.000 SAFETEA-LU HIGH PRIORITY PROJECT CONGRESSIONAL EARMARK, \$518.000 LOCAL DISCRETIONARY INCOME, AND \$3.000.000 NEW MEASURE M SALES TAX EXPENDITURE PLAN REVENUES NOT INCLUDED IN 2004 RTP FORECAST.	2012 (For PE only)	ORA030605	New project for PE only
REVISED: HOV CONNECTORS ON SR-22/1-405 BETWEEN SEAL BEACH BLVD AND VALLEY VIEW, AND ON 1-405 BETWEEN KATELLA AVE AND SEAL BEACH BLVD, WITH A SECOND HOV LANE IN EACH DIRECTION ON 1-405 BETWEEN THE TWO DIRECT CONNECTORS.  WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4 LANES			EXISTING TEXT (REFER TO 2006 RTIP VOL 3; OC STATE HWY PROJECTS, PG2): SR-22/1-405 AND 1-405/1-605 INTERCHANGES - HOV TO HOV LANE CONNECTORS	Existing: \$105,000	INCREASE IN PROJECT COST FUNDED BY \$200,000,000,000	Existing: 2015		Revised
WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4	<u> </u>	-405 / 3R-22		Revised: \$400,000	ALLOCATION AND \$95,000,000 NEW MEASURE M SALES TAX EXPENDITURE PLAN REVENUES NOT INCLUDED IN 2004 RTP FORECAST.	Revised: 2013	2H01145 ORA000193	scupe, schedule, project cost increase
Revised: \$12,031		ocal	WIDENING OF LAGUNA CANYON/1-405 OVERCROSSING FROM 2 TO 4 LANES	Existing: \$860 Revised: \$12,031	EXISTING PROJECT IS FOR ENGINEERING ONLY. AMENDMENT INCLUDES FULL PROJECT COST. COST INCREASE FUNDED BY IDENTIFIED LOCAL DISCRETIONARY INCOME MADE UP OF \$6,927,000 LOCAL CITY FUNDING AND 154,244,000 DEVELOPER	2010	ORA110602	2006 RTIP project previously not modeled – project to be included in regional modeling and conformity

### RIVERSIDE COUNTY

### Major Regional Projects

### I-215 HOV Lane Additions from Nuevo to Box Springs

### **New Project**

RTP/RTIP Project No. 3H07A Completion Date: 2013

This project will construct one HOV lane in each direction on I-215 from Nuevo to Box Springs. See *Figure 7*.

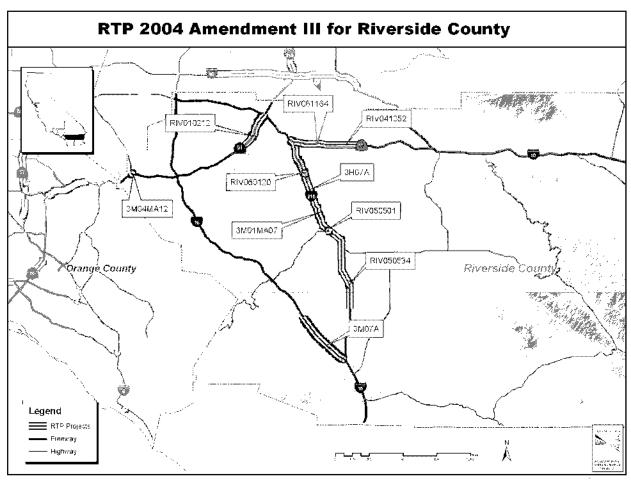
### SR-91 HOV Lane Addition from Adams to SR-60/I-215 IC

RTP/RTIP Project No. RIV010212 CTC Adopted CMIA Project

Current Completion Date: 2013 Revised Completion Date: 2014

This project will add HOV lanes on SR-91 from Adams to the SR-60/I-215 IC. It will also include the addition of auxiliary lanes from Madison to Central, bridge widening and replacements, EB/WB braided ramps, IC modifications/reconstruction and sound retaining walls. See *Map 3*.

Map 3: Riverside County Project Locations



			2004 RTP AMENDMENT					
1			RIVERSIDE COUNTY PROJECTS		27.5	'CTC adopted CMIA projects listed in bold	projects list	ed in bold
8	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
RV	Mixed Flow		1-15 ADD 1 MF LANE EACH DIRECTION, BUNDY CYN TO 1-15/1- 215 IC (FROM 3 TO 4 MF EACH DIR.)	\$110,000	PROJECT COST FUNDED BY \$110,000,000 FUTURE SALES TAX MEASURE A FUNDS, FUNDING BASED ON REVISED SALES TAX FORECAST ABOVE ORIGINAL 2004 RTP ESTIMATES.	2013	3M07A	New project
Æ.	/ <u>0</u>	S. 60	EXISTING TEXT (REFER TO 2006 RTIP VOL 3: RIV CO STATE HWY PROJECTS. PG3): SR-60/NASON ST IC + MORENO BEACH DR IC: WIDEN NASON OC 2 TO 6 LNS: MODIFY MORENO BEACH DR IC – WIDEN 2 TO 6 LNS, REALIGN/WIDEN RAMPS 1 TO 2 LNS, ADD WB ON-RAMP, ADD AUX LN EB (HALFWAY FROM NASON TO MORENO BEACH) & WB (WB ENTRY RAMP HALFWAY TO NASON) (EA: 32301K)	S54.800	PROJECT COST INCREASES OFFSET BY REDUCED PROJECT	2011	RIV041052	Revised
	<u>6</u>		REVISED: SR-60:NASON ST IC ± MORENO BCH DR IC: WIDEN NASON OC 2 TO 4 LNS; MODIFY MORENO BCH DR IC - WIDEN 2 TO 6 LNS, REALIGNAWIDEN RAMPS 1 TO 2 LNS, ADD WB ONBRAP, ADD AUX LN EB (HALFWAY FROM NASON TO MORENO BCH) & WB (WB ENTRY RAMP HALFWAY TO NASON) (EA: 32301K)		FISCAL IMPACT.			
RV	Other	SR-60	TEMPORARY OPERATIONAL CHANGE: CALTRANS PROPOSAL TO CONVERT EXISTING FULL TIME HOV IN TO PART-TIME IN IN BOTH DIRECTIONS ON 8-MILE SEGMENT OF SR-60 IN RIVERSIDE CTY (EAST OF SR 60):-215_JGT TO REDLANDS BLVD). CONVERSION WOULD LAST FOR 3 YRS AT WHICH TIME IT WILL REVERT BACK TO FULL TIME HOV IN. HOV IN WOULD BE HOV ONLY FROM 6AM-10AM AND FROM 3PM-7PM AND OPEN TO SOV'S THE REMAINING HOURS OF THE DAY. SIGNAGE WILL BE INSTALLED TO INFORM MOTORISTS OF THE NEW HOURS OF OPERATION. NO ADDITIONAL CHANGES (STRIPING, INGRESS/EGRESS, ETC.) ARE PROPOSED.	A N	AMENDMENT IS OPERATIONAL CHANGE ONLY. NO FISCAL IMPACT.	2007-2010	RIV061164	Temporary operational charity from 24.7 HOV operations HOV operations HOV operations

	1		RIVERSIDE COUNTY PROJECTS		).O.	*CTC adopted CMIA projects listed in bold	projects list	ed in bold
Category	حِ	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
			EXISTING TEXT (REFER TO 2004 RTP APPENDIX I, PGI-167): IMPROVE INTERCHANGE	Existing: \$26,000		Existing: 2030		
Mixed Flow		SR-71 /	NEW TEXT FURTHER DEFINES EXISTING SCOPE FROM 2004 RTP APPENDIX I, PGI-167: REPLACE THE EXISTING AT-GRADE EB SR-91 TO NB SR-71 LOOP WITH DIRECT FLYOVER CONNECTOR AND CONSTRUCT A COLLECTOR-DISTRIBUTOR SYSTEM EB BTWW GREEN RIVER RD IC AND 7.191 UCT. EXTEND EXISTING AUX LNS FROM THE SB SR-71 TO EB SR-91 TO NB SR-71 CONNECTOR TO SERRAS CLUB DR. AND FROM WB SR-91 TO NB SR-71 CONNECTOR TO AUTO CENTER DR. EXTEND EXISTING EB FIFTH GENERAL PURPOSE LN FROM SR-71 TO SERFAS CLUB DR.	Revised: \$99,014	INCREASE IN PROJECT COST FUNDED BY \$11,885,000 2006 STIP AUGMENTATION ALLOCATION AND \$61,129,000 FUTURE SALES TAX MEASURE A FUNDS. FUNDING BASED ON REVISED SALES TAX FORECAST ABOVE ORIGINAL 2004 RTP ESTIMATES.	Revised: 2016	3M04MA12	Revised schedule, project cost increase
				Existing: \$122,916	PROJECT COST INCREASE	Existing: 2013		1
Đ S		SR-91	HOV LANES, ADAMS TO SR-60/SR-91/1-215 IC	Revised: \$232,777	FUNDED BY \$137, 198,000 CMIA ALLOCATION WHICH MAKES AVAIL ABLE \$47,337,000 FOR OTHER RIVERSIDE COUNTY PROJECTS INCLUDED HEREIN.	Revised: 2014	RIV010212	Schedule change, project cost increase
			EXISTING TEXT (REFER TO 2004 RTP APPENDIX I, PGI-167): FROM EUCALYPTUS AVE TO I-15, EXISTING 2 LNS EACH DIR, ADD1 MF LN EACH DIR	Existing: \$210,500	IN ADDITION TO \$210,000,000 FUNDING IDENTIFIED FOR THE PROJECT IN THE 2004 RTP,	Existing: 2025		
Mixed Flow		1-215	NEW TEXT FURTHER DEFINES EXISTING SCOPE FROM 2004 RTG APPENDIX I, PGH-167: SEG 1: 1-215 ADD 1 MF LANE EACH DIRECTION, 1-15/1-215 TO SCOTT RD (CMIA ADDPTED) SEG 2: 1-215 ADD 1 MF LANE EACH DIRECTION, SCOTT ROAD TO NUEVO	Revised: \$235,000	SAG, VIUND FRUM CMILA AND \$46,586,000 FROM THE 2000 STIP AUGMENTATION ALLOCATION HAS BEEN IDENTIFIED. THIS MAKES AVAILABLE \$60,156,000 FOR OTHER RIVERSIDE COUNTY PROJECTS INCLUDED HEREIN.	Revised: SEG 1 - 2013 SEG 2 - 2014	3M01MA07	Hevised schedule, project cost increase

			RIVERSIDE COUNTY PROJECTS		7.0×	*CTC adopted CMIA projects listed in bold	l projects liss	ed in bold
03	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
	, <u>u</u>		EXISTING TEXT (REFER TO 2006 RTIP VOL 3; RIV CO STATE HWY PROJECTS, PG6): I-215/VAN BUREN BLYD IC: RECON-WIDEN IC 3 TO 7 LNS (4 WB, 3 EB) & RAMPS 1 TO 2 & 3 LNS (W/ HOY LNS), ADD NB LOOP ENTRY RAMP (2 LNS), ADD NB LOOP ENTRY RAMP (2 LNS), ADD NB/SB AUX LNS RIGHT & LEFT TURN LNS (EA 0E520K)	Existing: \$34.050	PROJECT COST INCREASE DUE TO ADDITION OF RIGHT OF WAY AND CONSTRUCTION PHASES. COST EI INDED BY SA SÃO 000			Revised
%	Ramps	1-215	REVISED: I-215/VAN BUREN BLVD IC: RECONWIDEN IC 2 TO 4 LNS (MUSEUM-OPPORTUNITY), ADD NEW NB 3 LN LOOP ON- RAMP (2 MF, 1 HOV); WIDEN NB/SB OFF-RAMPS (1 TO 2 LNS), SB ON-RAMP (1 TO 2 MF + 1 HOV), NB ON-RAMP (1 TO 1 MF + 1 HOV), ADD NB/SB AUX LN TO CACTUS (EA: DE520K)	Revised: \$93,550	IDENTIFIED TUMF FUNDS OVER FORECAST FROM 2004 RTP AND \$51,000,000 LOCAL DISCRETIONARY FUNDS.	2011	RIV060120	project cost increase
Š	/ 21		EXISTING TEXT (REFER TO 2006 RTIP VOL 3; RIV CO STATE HWY PROJECTS, PG6); ON I-215 IN PERRIS @ SR-74/G ST IC: REPLACE 2 LN OC W/ 8 LN OC, WIDEN REDLANDS AVE (4" TO SAN JACINTO); WIDEN/REALIGN RAMPS: 1 TO 2 LNS ON NB OFF 2 LNS. SB OFF 4 LNS; MODIFY 4" ST (G TO EASTERLY TEMINUS) & RECONSTRUCT INTERSECTIONS	52 735	PROGRAMMING IS FOR ENGINEERING ONLY. AS SUCH,	0.100	o Avy	Revised
·	Ramps	2	REVISED: ON I-215 IN PERRIS @ SR-74/G ST IC: REPLACE 2 LN OC W/4 LN OC, WIDEN REDLANDS AVE (4 TO SAN JACINTO); WIDEN/REALIGN RAMPS: 1 TO 2 LNS ON NB OFF 2 LNS, SB OFF 4 LNS; MODIFY 4 TH ST (G TO EASTERLY TERMINUS) & RECONSTRUCT INTERSECTIONS	0 N 1 1 1 1 1	NO CHANGE TO PROJECT COST. NO FISCAL IMPACT.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	I DEGGANI	scope
			EXISTING TEXT (REFER TO 2006 RTIP VOL 3; RIV CO STATE HWY PROJECTS. PG6); ON 1-215 AT NEWPORT RD IC IN SOUTHWEST RIV CNTY - WIDEN UNDER CROSSING ARTERIAL 4 TO 6 LANES FROM HAUN RD TO ANTELOPE RD 8 MODIFY RAMPS (PA&ED!PRE-DESIGN)	Existing: \$3,000	PROJECT COST INCREASE DUE TO ADDITION OF RIGHT OF WAY AND CONSTRUCTION PHASES.			2006 RTIP project previously not modeled
چ ج	IC / Ramps	1-215	NEW TEXT FURTHER DEFINES EXISTING SCOPE FROM 2006 RTIP V3: RIV CO STATE HWY PROJECTS, PG8): I-215;NEWPORT RD IC: RECONWIDEN 4 TO 6 LNS (ANTELOPE-HAUN), ADD NEW NB/SB 2-LN LOOP ENTRY RAMPS, WIDEN SB ENTRY 2 TO 3 LNS, ADD HOV LN TO EXISTING NB/SB ENTRY RAMPS	Revised: \$45,000	COST FUNDED BY \$13.000,000 IDENTIFIED TUMF FUNDS OVER ORIGINAL FORECAST FROM 2004 RTP AND \$29,000,000 LOCAL DISCRETIONARY FUNDS.	2013	RIV050534	project to be included in regional modeling and conformity analysis

# DRAFT 2004 RTP AMENDMENT: SUMMARY TABLE 3 - RIVERSIDE COUNTY PROJECTS

ted in bold	Reason for Amendment	New project
projects fis	RTP/RTIP Project ID	3H07A
*CTC adopted CMIA projects listed in bold	Completion Year	2013
ንርጋ,	Fiscal Impact	PROJECT COST FUNDED BY \$181,700,000 IN FUTURE SALES TAX MEASURE A FUNDS. FUNDING BASED ON REVISED SALES TAX FORECAST ABOVE ORIGINAL 2004 RTP ESTIMATES.
	Project Funding (\$1,000)	\$181,700
RIVERSIDE COUNTY PROJECTS	Project Description (New or Revised Scope)	1-215 ADD 1 HOV LANE EACH DIRECTION, NUEVO TO BOX SPRINGS
	Route Program	1-215
	Category	НОУ
	03	RV

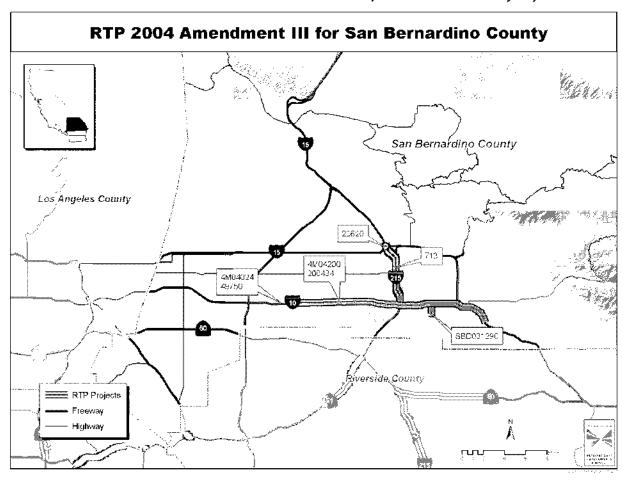
### SAN BERNARDINO COUNTY

### I-215 Widening and Operational Improvements from I-10 to I-210

RTP/RTIP Project No. 713

Current Completion Date: 2010 Revised Completion Date: 2013

This project in San Bernardino County will add 1 HOV and 1 mixed flow lane in each direction on I-215 from I-10 to I-210. The project will also add operational improvements including auxiliary lanes and braided ramps. See *Map 4*.



Map 4: San Bernardino County Project Locations

### **VENTURA COUNTY**

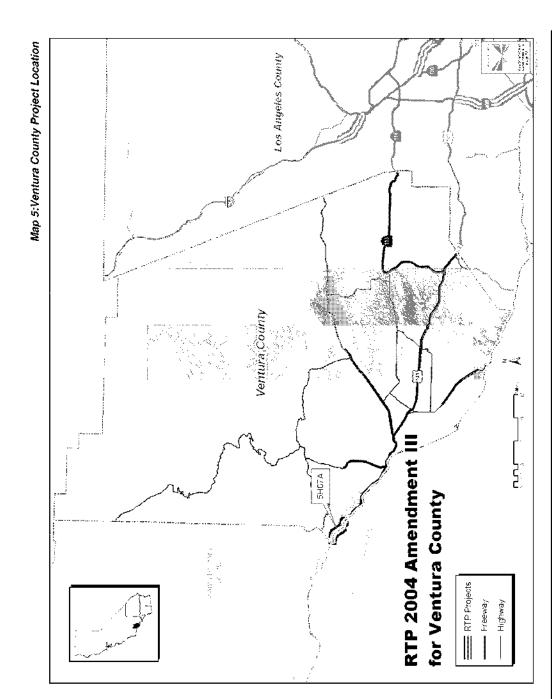
## US-101 HOV Lanes from Mobil Pier Road to Casitas Pass Road

### New Project

RTP/RTIP Project No. 5H07A CTC Adopted CMIA Project

Completion Date: 2013

Pier Road to Casitas Pass Rd in Santa Barbara Co. (PM R 39.8 to 2.4). See *Map* 5. County will add 1 HOV lane Mobil in Ventura related each direction on US-101 improvements from with This project along



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			2004 RTP AMENDMENT					
			SAN BERNARDINO COUNTY PROJECTS		10.	*CTC adopted CMIA projects listed in bold	IA projects lis	sted in bold
8	Category	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
;	Mixed	:	ON 1-10 IN REDLANDS AND YUCAIPA FROM FORD ST. OC TO	Existing: 33,000	INCREASE IN PROJECT COST FUNDED BY \$26,500,000 CMIA		4M04200	Project cost
85 85	Flow	01-1	LIVE OAK CANYON HD. CONSTRUCT 1 WB MIXED FLOW LANE	Revised: 43,186	AVAILABLE \$16,314,000 FOR OTHER SAN BENNARDINO PROJECTS INCLUDED HEREIN.	2011	200434	increase
	ğ		WIDEN EXIT RAMPS AND CONSTRUCT ALIYILLARY LAS FOR	Existing: \$19,000	INCREASE IN PROJECT COST FUNDED BY \$19,233,000 CMIA		AMDADSA	raising traising
S S	Ramps	1-10	CHERRY, CITRUS AND CEDAR IC'S	Revised: \$30,325	AVAILABLE \$7,908,000 FOR OTHER SAN BERNARDINO PROJECTS INCLUDED HEREIN.	2010	49750	increase
;	\ <u>'</u> 2		UPLAND TO SAN BERNARDINO FROM LA CO LINE TO 1-215 - 8	Existing: 377,372	INCREASE IN PROJECT COST FUNDED BY \$22,000,000 CMIA ALLOCATION AND \$25,000,000 STIP AUGMENTATION	Existing: 2009		Project cost increase.
a S	Ramps	I-210	LNS THROUGHOUT SEGS. 9-11. SEG.11 INCL CONNECTORS BETWEEN 210 & 215	Revised: \$402,339	ALLOCATION WHICH MAKES AVAILABLE \$22,033,000 FOR OTHER SAN BERNARDINO PROJECTS INCLUDED HEREIN.	Revised: 2010	20620	schedule change
	Missed		I-215 CORRIDOR NORTH – IN SAN BERNARDINO FROM I-10 TO I-210 ADD 2 HOV LNS AND 2 MF LNS (1 EA DIR) AND OPERATIONAL IMPROVEMENTS INCL AUX. LNS & BRAIDED DAMBG ALIY IN: NEVED MILL TO 200 ND DIAL TO TO EST	Existing: \$576,833	INCREASE IN PROJECT COST FUNDED BY \$108,120,000 CMIA	Existing: 2010		Revised
SB	Flow	1-215	MB/SB 3 <sup>16</sup> TO SR-259, NB/SB 5 <sup>14</sup> TO BASELINE, NB SR-259 TO HIGHLAND AVE EXIT ON SR-259, SB BASELINE, NB SR-259 TO CONNECTOR FROM SB I-210, FROM NB CONNECTOR TO SR-259 TO CONNECTOR TO WB I-210	Revised: \$682,381	AVAILABLE \$2,572,000 FOR OTHER SAN BERNARDINO PROJECTS INCLUDED HEREIN.	Revised: 2013	713	project cost increase

			SAN BERNARDING COUNTY PROJECTS		,CT	*CTC adopted CMIA projects listed in bold	A projects li	ted in bold
Category	Æ E	Route Program	Project Description (New or Revised Scope)	Project Funding (\$1,000)	Fiscal Impact	Completion Year	RTP/RTIP Project ID	Reason for Amendment
			EXISTING TEXT (REFER TO 2006 RTIP AMENDMENT 4): FROM MOUNTAIN VIEW AVENUE VAN LEUVAN TO PROSPECT WIDEN TWO EXISTING BRIDGES FROM 3 LANES TO 4 LANES	Existing: \$3,640	PROJECT COST INCREASE FUNDED BY IDENTIFIED	Existing: 2006		
Arterial	Local	cal	NEW TEXT FURTHER DEFINES EXISTING SCOPE FROM 2006 RTP AMENDMENT 4: MOUNTAIN VIEW AVE (VAN LEUVAN TO PROSPECT), WIDEN 2 EXISTING BRIDGES FROM 3 TO 4 LNS. PT 1: MT VIEW AVE, OVER UP RAILROAD & AMTRAK, 1.0 MI S/O I-10. PT 2: MT VIEW AVE, OVER SAN TIMOTEO CREEK, 0.9 MI S/O I-10. BRIDGE REHABWIDEN – FROM 3 TO 4 LNS	Revised: \$5,980	HIGHWAY BRIDGE PROGRAM ALLOCATION FOR \$5.037,000 WHICH MAKES AVAILABLE \$2.697,000 FOR OTHER SAN BERNARDINO PROJECTS INCLUDED HEREIN.	Revised: 2007	SBD031290	Revised schedule, project cost increase
			VENTURA COUNTY PROJECTS					
НОИ	rs.	US-101	ADD 1 HOV LANE EACH DIR FROM MOBIL PIER ROAD UC NEAR MUSSEL SHOALS IN VENTURA CO. TO \$/O CASITAS PASS RD IN SANTA BARBARA CO. (PM R 39.8 TO 2.4). EXTEND ON AND OFF-LANES AT MUSSEL SHOALS & LA CONCHITA FOR BETTER ACCELERATION AND DECELERATION, BUT KEEP AS SINGLE LANES. CLOSE THE EXISTING 3 MEDIAN OPENINGS LOCATED NEAR THE COMMUNITIES OF LA CONCHITA AND MUSSEL SHOALS. EXPRESSWAY WILL REMAIN AN EXPRESSWAY BECAUSE THE EXISTING VEHICLE PARKING AND BIKE LANE LOCATED ON SOUTHBOUND HIGHWAY 101 WITHIN THE PROJECT SEGMENT WILL REMAIN.	\$77,240	PROJECT COST FUNDED BY \$67,107,000 CMIA ALLOCATION AND \$10,133,000 2006 ITIP AUGMENTATION ALLOCATION.	2013	SH07A	New project

### **FISCAL IMPACT**

The 2004 RTP Amendment includes both changes to existing projects as well as the addition of new projects. The fiscal impact of each individual project is discussed in the above summary tables under the fiscal impact column for each respective county.

The increase in project cost totals \$2.8 billion, which is broken down by county in the table below (first row). This increase is being funded by the identified sources which are in addition to 2004 RTP forecasted revenues, also broken down by county in the table below. Please note that in some cases identified funding was greater than the total cost increase for certain counties (see last row in table below).

(Amounts in \$1,000's)	Los Angeles	Orange	Riverside	San Bernardino	Ventura	SCAG Region
Total Cost Increase	\$1,4 <del>9</del> 5,778	\$505,705	\$601,075	\$154,366	\$77,240	\$2,834,164
Sources:						
CMIA Allocation Funding	\$1,190,000	\$383,526	\$195,768	\$175,853	\$67,107	\$2,012,254
Other Federal Funding	\$1,996	\$45 <sub>:</sub> 461	\$0	\$5,037	\$0	\$52,494
2006 STIP Augmentation Allocation Funding	\$116,260	\$74,219	\$58,471	\$25,000	\$0	\$273,950
2006 ITIP Augmentation Allocation Funding	\$1,500	\$0	\$0	\$0	\$10,133	\$11,633
Local City Discretionary Funding	\$99	\$15,839	\$80,000	\$0	\$0	\$95,938
TUMF Funding	\$0	\$0	\$21,500	\$0	\$0	\$21,500
Private Funding	\$6,200	\$0	\$0	\$0	\$0	\$6,200
County Sales Tax Funding	\$108,921	\$100,900	\$352,829	\$0	\$0	\$562,650
Future CTC Commitment Funding	<u>\$71,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$71,000
Funding Surplus	\$198	\$114,240	\$107,493	\$51,524	\$0	\$273,455

Based on review of the funding considerations for each project documented herein, SCAG finds that the amendment does not adversely impact the financial constraint of the 2004 RTP. The Plan remains financially constrained.

## TRANSPORTATION CONFORMITY

Transportation conformity is required under the federal Clean Air Act to ensure that federally supported highway and transit project activities are consistent with ("conform to") the purpose of the State Implementation plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the relevant National Ambient Air Quality Standards. Conformity applies to non-attainment and maintenance areas for the following transportation-related criteria pollutants: ozone, particulate matter (PM2.5 and PM10), carbon monoxide (CO), and nitrogen dioxide (NO2).

Federal and state regulations require that a transportation conformity process must be undertaken by SCAG as the Metropolitan Planning Organization (MPO) of the region prior to the 2004 RTP/2006 RTIP Amendments' approval and conformity finding by the Regional Council. This includes interagency consultation, release of the draft document for public review and comment, responses to comments, and a public meeting of the Regional Council prior to final action.

The findings of the conformity determination for the 2004 RTP/2006 RTIP Amendments are presented below. Details of the regional emissions analysis and timely implementation of transportation control measures (TCMs) which support the conformity determination follow the findings.

## **CONFORMITY FINDINGS**

SCAG's findings for the approval of the 2004 RTP/2006 RTIP Amendments are as follows:

## □ Consistency with 2004 RTP / 2006 RTIP Test

**Statement of Fact:** Inclusion of the amendments in the 2004 RTP would not change any other policies, programs and projects which were previously approved by the federal agencies on June 7, 2004.

**Statement of Fact**: Inclusion of the amendments in the 2006 RTIP would not change any other projects which were previously approved by the state and federal agencies on October 2, 2006.

**Finding:** The 2004 RTP/2006 RTIP Amendments are consistent with the 2004 RTP and 2006 RTIP, and meet all federal and state requirements and regulations.

## Regional Emissions Test

**Finding:** The Amended 2004 RTP/ 2006 RTIP regional emissions for ozone precursors are consistent with all applicable emissions budgets for all milestone, attainment, and planning horizon years in the South Coast Air Basin and Ventura County portion of South Central Coast Air Basin.

The Amended 2004 RTP/2006 RTIP regional emissions for direct PM10 and precursors are consistent with all applicable emissions budgets for all milestone, attainment, and planning horizon years in the South Coast Air Basin.

Finding: The Amended 2004 RTP/2006 RTIP regional emissions for CO are consistent with all applicable emissions budgets for all milestone, attainment, and planning horizon years in the South Coast Air Basin.

Finding: The Amended 2004 RTP/2006 RTIP regional emissions for NO2 are consistent with all applicable emissions budgets for all milestone, attainment, and planning horizon years in the South Coast Air Basin.

Finding: The Amended 2004 RTP/2006 RTIP regional emissions for direct PM2.5 and NOx precursor are less than the base year (2002) for the 24-hour and the annual standards in the in the South Coast Air Basin.

### Timely Implementation of TCMs Test

Finding: The past obstacles to timely implementation of two TCMs identified in the amendments have been described and overcome, and all state and local agencies with influence over approvals or funding are giving maximum priority to approval or funding of these TCMs.

## **Financial Constraint Test**

All projects listed in the 2004 RTP and 2006 RTIP, including the proposed amendments, are financially constrained for all fiscal years. Fiscal constraint is analyzed in the Fiscal Impact section of this report.

## Interagency Consultation and Public Involvement Test

Finding: The 2004 RTP/2006 RTIP Amendments complies with all federal and state requirements for interagency consultation and public involvement. SCAG has consulted with the respective transportation and air quality planning agencies. The proposed RTP/RTIP Amendment was discussed at the Transportation Conformity Working Group (which includes representatives from the respective air quality and transportation planning agencies) on 4 occasions (January 30, 2007, February 27, 2007, March 27, 2007, and April 24, 2007). In addition, the 2004 RTP/2006RTIP Amendment has been released for a 30 day public comment period.

## **Regional Emissions Analysis**

The SCAG region is comprised of the Ventura County portion of the South Central Coast Air Basin, the South Coast Air Basin, the Mojave Desert Air Basin, and Salton Sea Air Basin. Except for one project amendment located in Ventura, all of the proposed projects included in this RTP/RTIP amendment are located within the South Coast Air Basin. Emissions changes in the Mojave Desert and Salton Sea Air Basins due to the proposed amendment are negligible and not included in this report.

## South Coast Air Basin

0	ZONE (Summe	r [tons per da	y])	
ROG	YR 2008	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006				
RTIP Amendments	213	151	107	73
BUDGET	216	155	155	155
NOx	YR 2008	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006				
RTIP Amendments	453	349	184	121
BUDGET	464	352	352	352

		AN 10 MICRONS (I	PM10)
(An	ınual Average [ton	s per yearj)	
ROG	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	189	106	73
BUDGET	251	251	251
NOx Plan w/ 2004 RTP/2006	YR 2010	YR 2020	YR 2030
RTIP Amendments	418	193	126
BUDGET	549	549	549
PM10 Plan w/ 2004 RTP/2006	YR 2010	YR 2020	YR 2030
RTIP Amendments	156	152	152
BUDGET	166	166	166

NITROGEN	N DIOXIDE (NO2) (W	inter [tons per day	])
NOx	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	448	206	133
BUDGET	686	686	686

CARBON M	ONOXIDE (CO) (W	inter [tons per day]	])
CO	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	1,805	859	530
BUDGET	3,361	3,361	3,361

DARTICH ATE	AATTED LECC TU	AN A E MICDANS (	3840 E\
	nnual Average [ton	AN 2.5 MICRONS (I	-WIZ.3)
<u>-</u>	-		VD 0000
NOx	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	15,2388	70,399	45,909
BASE YEAR (2002)	260,650	260,650	260,650
PM2.5	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	4,541	4,402	4,628
BASE YEAR (2002)	4,844	4,844	4,844
PARTICULATE N	MATTER LESS THA	AN 2.5 MICRONS (I	PM2.5)
	(24-Hour [tons pe		,
NOx	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006	1111	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
RTIP Amendments	418	193	126
BASE YEAR (2002)	714	714	714
DAGE 1EAN (2002)	714	714	7 14
PM2.5	YR 2010	YR 2020	YR 2030
Plan w/ 2004 RTP/2006			
RTIP Amendments	12.4	12.1	12.7
BASE YEAR (2002)	13.3	13.3	13.3

## Ventura County Portion of the South Central Coast Air Basin

OZO	NE (Summer [to	ns per day])	
ROG	YR 2010	YR 2020	YR 2030
Plan w/ 2004			
RTP/2006 RTIP			
Amendments	10.7	6.2	4.2
BUDGET	14.3	14.3	14.3
NOx	YR 2010	YR 2020	YR 2030
Plan w/ 2004			
RTP/2006 RTIP			
Amendments	15.1	6.8	4.4
BUDGET	21.4	21.4	21.4

## Timely Implementation of TCMs

Pursuant to the conformity rule Section 93.113(c)(1), if a TCM is behind the schedule established in the applicable implementation plan, the MPO and DOT must determine that past obstacles to implementation of the TCM have been identified and have been or are being overcome, and that all State and local agencies with influence over approvals or funding for TCMs are giving maximum priority to approval or funding of TCMs over other projects within their control.

The 2004 RTP/ 2006 RTIP Amendments include revised schedules for two TCM projects as shown in the following table.

Project ID	Description	Schedule Change
LA000358	Route 5 from Route 134 to Route 170 - HOV lanes (8 to 10 lanes)	From 2010 to 2011
713 (San Bernardino)	I-215 Corridor North from Route 10 to Route 215 - add 2 HOV lanes and 2 mixed flow lanes (one in each direction) and operational improvements including auxiliary lanes and braided ramps	From 2010 to 2013

The major obstacles and steps to overcome the delays are described below.

## Route 5 (ID# LA000358)

- On September 29, 2006, Governor Schwarzenegger signed into law SB 1210 Eminent Domain, which became effective January 1, 2007. SB 1210, authored by Senator Tom Torlakson (D-Antioch), changes certain processes that relate to the taking of property by eminent domain. Specifically, this bill:
  - Prevents issuance of a pre-judgment order of possession without prior notice and an opportunity to respond for the property owner or occupants.
  - Requires an entity seeking to take property by eminent domain to offer to pay the property owner's reasonable costs in ordering an independent appraisal of the property.
  - Defines litigation expenses to include reasonable attorney's fees and reasonable expert witness and appraiser fees.
  - Prohibits a redevelopment agency from exercising eminent domain over 12 years after adoption of the redevelopment plan, unless "substantial blight" exists that cannot be eliminated without eminent domain.
- Caltrans uses the power of eminent domain to acquire rights-of-way for transportation projects. As a result of the passage of SB 1210, the proposed project will not meet its originally scheduled completion date of 2010. Additional time is required for right-of-way acquisition.
- The expected construction start date is spring 2009. The completion date of the proposed project is being delayed one year, from 2010 to 2011.
- To date, the project is fully funded.

## I-215 Corridor (ID# 713)

- In 2001, after preliminary engineering (30%-35% designed) and a Record of Decision issued by FHWA, the project went through a Value Analysis Study which was finalized later that same year. Recommendations from the Value Analysis study included a substantial redesign of the entire corridor but with specific attention to all of the local interchanges. As originally designed, a collector-distributor road system was to be utilized to accommodate the increase in volume at local interchanges that would result from increasing the freeway capacity from a total of three lanes in each direction to five lanes each direction. The collector-distributor design required substantial right-of-way acquisition, and the Value Analysis study recommended using a different design concept at local interchanges known as "braid-split" interchanges. This was considered to be a substantial enough design change to warrant an Environmental Reevaluation of the approved 2001 environmental document.
- The Environmental Reevaluation process required additional traffic analysis, a modified access report, community meetings, coordination with local stakeholders, and numerous discussions with both Caltrans and FHWA staff. During the Environmental Reevaluation process and due in part to the additional traffic analysis, it was concluded that rather than proceeding with a two-phase widening which would first add only the HOV lane in each direction and then later add a mixed flow lane in each direction, the Environmental Reevaluation should reflect the ultimate widening. The Environmental Reevaluation was finalized by Caltrans in November 2005 and approved by FHWA in December 2005.
- Right-of-way acquisition has proceeded on approximately 30 core parcels during the
  Environmental Reevaluation process; however, SANBAG/Caltrans were not permitted to
  proceed on nearly 200 other parcels until the Environmental Reevaluation was
  approved. With the approval of the Environmental Reevaluation, Caltrans is again
  acquiring parcels, but due to the initial delay and also to changes in State law related to
  parcel acquisition, the original ROW acquisition schedule has not been met.
- Assuming Caltrans meets the agreed upon right-of-way delivery dates, it is anticipated this freeway reconstruction project will begin construction by the end of 2008 with completion in late 2012.
- The project is fully funded from available revenue sources.

## ADDENDUM TO THE 2004 REGIONAL TRANSPORTATION PLAN (RTP) PROGRAM ENVIRONMENTAL IMPACT REPORT (PEIR)

## INTRODUCTION

This document is an Addendum to the Final Program Environmental Impact Report ("PEIR") for the 2004 Regional Transportation Plan ("RTP" or "Plan"), prepared and certified by the Southern California Association of Governments ("SCAG") on April 1, 2004. To date, there have been two project amendments and one Administrative Amendment to the 2004 RTP. The first amendment, which was adopted on February 2, 2006, involved the substitution of the CenterLine light rail and Yorba Linda Metrolink Station projects with a combination of four replacement projects, which included a bus rapid transit line, a local transit shuttle, Metrolink service improvements, and free HOV 3+ on the SR-91 Express lanes. Additionally, this involved revisions in the scope and schedule of the SR-241/Foothill South toll road extension. A second amendment, which was adopted on July 27, 2006, was requested by Omnitrans to add a bus rapid transit project, called sbX for San Bernardino Express, to San Bernardino County.

An Administrative Amendment (Gap Analysis), was prepared to bring the 2004 RTP into compliance with the planning requirements of the "Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users" ("SAFETEA-LU") (Pub. L. No. 109-59, Title VI, Section 6001(a), 119 Stat. 1839; Aug. 10, 2005). The Administrative Amendment was adopted by SCAG's Regional Council on March 1, 2007 and is currently awaiting certification by the Federal Highway Administration (FHWA).

This current RTP Amendment addresses projects proposed to be added to the RTP in response to Proposition 1B, Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, a roughly \$20 billion transportation bond approved by California voters on November 7, 2006. One element of Proposition 1B is the \$4.5 billion Corridor Mobility Improvement Account (CMIA) program, the first commitment of funds focusing on improving mobility, connectivity and safety on major California highways. SCAG sent out a Notice of Intent to Amend the 2004 RTP on December 12, 2006 to all of the county transportation commissions and Caltrans districts with jurisdictions that fall within the six-county SCAG region.

The scope of this proposed RTP Amendment focuses on priority projects identified by the California Transportation Commission (CTC) for the SCAG region in its meeting held February 28, 2007. This RTP Amendment also includes non-CMIA projects that are time sensitive in nature. These projects are funded through a variety of existing sources including, the Highway Bridge Rehabilitation and Replacement (HBRR) Program; the State Transportation Improvement Program Augmentation funds (STIP Augmentation), and the State Highway Operation and Protection Program (SHOPP). The projects included in this amendment are either new (projects that are not included in the existing 2004 RTP) or revised (projects which appear in the existing 2004 RTP) and reflect changes to their scopes, schedules, costs, and/or any combination of the changes. These projects have been included at the request of Caltrans and a number of the county transportation commissions in the SCAG region. The county-by-

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<sup>&</sup>lt;sup>3</sup> The Final 2004 Regional Transportation Plan Program Environmental Impact Report (SCH No. 2003061075) ("Final PEIR" or "2004 PEIR") is incorporated herein by this reference and an electronic version is available at <a href="http://scag.ca.gov/RTPpeir2004/draft/2004/responsecomments.htm">http://scag.ca.gov/RTPpeir2004/draft/2004/responsecomments.htm</a>

county summary tables presented in the Project Descriptions section of this document provide a full description of the Amendment changes. This RTP Amendment must be certified before the July 1, 2007 deadline for SAFETEA-LU compliance in order to allow the CMIA projects to proceed towards implementation.

As the Lead Agency under the California Environmental Quality Act ("CEQA") (Cal. Pub. Res. Code Section 21000 et seg.), SCAG prepared the Final PEIR for the 2004 RTP to evaluate the potential environmental impacts associated with implementation of the 2004 RTP. The purpose of the 2004 PEIR is to identify the potentially significant environmental impacts associated with the implementation of the projects, operations, programs, and policies included in the Plan. The 2004 PEIR serves as the informational document to inform decision-makers, agencies and the public of the potential environmental consequences of approving the 2004 RTP. The 2004 PEIR focused on broad policy goals, alternatives and program-wide mitigation measures (CEQA Guidelines Section 15168(b)(4)).4 As such, the 2004 PEIR is considered a first tier document that serves as a regional-scale environmental analysis and planning tool that can be used to support subsequent, site-specific project-level CEQA analyses.

The 2004 RTP is a long-range program that addresses the transportation needs for the sixcounty SCAG Region through 2030. It includes both specific projects and strategies that address transportation and potential growth patterns. Although the 2004 RTP has a long-term time horizon under which projects are planned and proposed to be implemented, federal and state mandates ensure that the Plan is both flexible and responsive in the near term. Therefore, the 2004 RTP is regarded as both a long-term regional transportation blueprint and as a dynamic planning tool subject to ongoing refinement and modification.

Section 15152 of the CEQA Guidelines indicates that subsequent environmental analyses for separate, but related, future projects may tier off the analysis contained in the PEIR. CEQA Guidelines do not require a Program EIR to specifically list all subsequent activities that may be within its scope. If site-specific EIRs or negative declarations will subsequently be prepared for specific projects broadly identified within a Program EIR, then site-specific analysis can be deferred until the project level environmental document is prepared (Sections 15168 and 15152) provided deferral does not prevent adequate identification of significant effects of the planning approval at hand.

## BASIS FOR THE ADDENDUM

This proposed RTP Amendment requires the preparation of an Addendum to the 2004 PEIR for the 2004 RTP. When an EIR has been certified and the project is modified or otherwise changed after certification, then additional CEQA review may be necessary. considerations in determining the need for and appropriate type of additional CEQA review are outlined in Section 21166 of the Public Resources Code (CEQA) and CEQA Guidelines Sections 15162, 15163 and 15164.

Section 21166 of CEQA specifically provides that a Subsequent or Supplemental EIR is not required unless the following occurs:

(1) Substantial changes are proposed in the project which will require major revisions of the EIR.

<sup>&</sup>lt;sup>4</sup> Unless otherwise indicated, all citations by section number are to the CEQA Guidelines (Cal. Administrative Code, tit. 14, Section 15000 et seq.)



- (2) Substantial changes occur with respect to the circumstances under which the project is being undertaken which will require major revisions in the EIR.
- (3) New information, which was not known and could not have been known at the time the EIR was certified as complete, becomes available.

An Addendum may be prepared by the Lead Agency that prepared the original EIR if some changes or additions are necessary, but none of the conditions have occurred requiring preparation of a Subsequent EIR (Section 15164(a)). An Addendum must include a brief explanation of the agency's decision not to prepare a Subsequent EIR and be supported by substantial evidence in the record as a whole (Section 15164(e)). The Addendum to the EIR need not be circulated for public review but it may be included in or attached to the Final EIR (Section 15164(c)). The decision-making body must consider the Addendum to the EIR prior to making a decision on the project (15164(d)).

For the reasons set forth in this Addendum, SCAG has determined that an Addendum to the 2004 PEIR is the appropriate CEQA document because the proposed changes to the Plan do not meet the following conditions of Section 15162(a) for preparation of a Subsequent EIR:

- (1) Substantial changes are proposed in the project which will require major revisions in the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence, at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:
  - The project will have one or more significant effects not discussed in the previous EIR:
  - Significant effects previously examined will be substantially more severe than shown in the previous EIR;
  - Mitigation measures or alternative previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
  - d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

While the proposed changes to the RTP may represent "New information of substantial importance..." as stated in 15162(a)(3), these changes to the project will not result in one or more significant effects not discussed in the previous EIR, nor result in impacts that are substantially more severe than shown in the previous EIR. Moreover, no changes to the mitigation measures contained in the 2004 PEIR are being proposed so as to trigger additional review regarding such measures. The conditions described in CEQA section 15162 subdivision (a) have not occurred. SCAG has assessed the additional projects at the programmatic level,

and finds that the projects identified in this Amendment are consistent with the analysis, mitigation measures, and Findings of Fact contained in the 2004 PEIR. Further, SCAG finds that the addition of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## PROJECT DESCRIPTION

Projects that are funded through the CMIA program must be consistent with the existing Regional Transportation Plans. As aforementioned, the purpose of this RTP Amendment is to incorporate those projects identified in the CMIA program and other non-CMIA projects seeking to take advantage of new funding opportunities or projects that require changes in their project scope, schedule, and/or funding. In addition to those, SCAG received amendment requests from Caltrans, the region's county transportation commissions, and other stakeholders. A comprehensive list of the projects can be found in this 2004 RTP Amendment Summary Table 1: Los Angeles County Projects; Summary Table 2: Orange County Projects; Summary Table 3: Riverside County Projects; Summary Table 4: San Bernardino and Ventura County.

The intention of this Addendum is to analyze any potential changes to the environmental impacts of the 2004 RTP that could occur as a result of the addition of (and changes to) those priority projects identified by the CTCs at their February 28, 2007 meeting. The following are the projects to be included in this Amendment to the RTP:

- (1) <u>New Projects</u> These projects are projects that were not included in the 2004 RTP and are being added to the existing 2004 RTP.
- (2) <u>Revised Projects</u> These projects appear in the existing 2004 RTP. They are projects being included in this RTP Amendment due to revisions to their project scopes, schedules, and/or funding.

## ANALYSIS OF IMPACTS

The addition of the projects identified in this current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR. The 2004 PEIR broadly identifies a number of region-wide significant impacts that would result from the numerous transportation policies and projects encompassed by the 2004 RTP. Although the new projects identified in the current Amendment were not identified in the 2004 PEIR, SCAG has assessed these additional projects at the programmatic level and finds that they are consistent with the scope, goals, and policies contained in the 2004 RTP and evaluated in the 2004 PEIR. Further, each project will be fully assessed at the project-level by the implementing agency in accordance with CEQA, NEPA, and all other applicable regulations.

No changes to the mitigation measures contained in the 2004 PEIR are proposed. SCAG has determined that the addition of the projects identified above would result in impacts that would fall within the range of impacts identified in the 2004 PEIR. Therefore, no substantial physical impacts to the environment beyond those already anticipated and documented in the 2004 PEIR

are anticipated to result from the inclusion of the proposed projects identified in this current RTP Amendment.

## **AESTHETICS AND VIEWS**

The 2004 RTP and PEIR included analysis at the programmatic level of various types of projects, including new facilities, goods movement roadway facilities, rail corridors, flyovers, interchanges, and Maglev. Expected significant impacts would be the obstruction of scenic views and resources, altering areas along state designated scenic highways and vista points, creating significant contrasts with the scale, form, line, color and overall visual character of the existing landscape, and adding visual urban elements to rural areas (pp. 3.6-10-3.6-22).

The proposed projects identified in this Amendment are not expected to cause significant adverse impacts to aesthetics or views beyond those already described in the 2004 PEIR. Incorporation of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **AIR QUALITY**

The proposed projects identified in this Amendment are not expected to cause additional significant regional air quality impacts. The 2004 PEIR identified significant and unavoidable impacts to regional air quality, cancer risk increases, and short-term air emissions from implementation of the RTP. A conformity analysis prepared for the 2004 PEIR demonstrated that the 2004 RTP conforms to federal and state requirements, therefore having a less than significant impact on cumulative regional air quality (pp 3.4-25 – 3.4-44).

The regional emissions analysis performed for this RTP Amendment determined projects identified in this current Amendment would not result in an increase of established emissions budgets within the South Coast Air Basin. The incorporation of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **BIOLOGICAL RESOURCES**

The proposed projects identified in this Amendment are consistent with the findings of the 2004 PEIR on biological resources. The 2004 PEIR concluded that implementation of the RTP would adversely affect biological resources and result in habitat loss, fragmentation and degradation, encroachment of non-native species, water diversion and degradation, and other human activities, such as off-road vehicle activity (pp 3.7-20-37-33).

Detailed project-level analysis, including project level mitigation measures, will be conducted by each implementing agency. The analysis in the 2004 PEIR adequately addresses the range of impacts that could result from the proposed projects at the program level. Incorporation of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **CULTURAL RESOURCES**

The proposed projects identified in this Amendment are consistent with the findings of the 2004 PEIR on cultural resources. The 2004 PEIR determined that the development of new transportation facilities may affect archaeological and paleontological resources, primarily through the disturbance of buried resources. Additionally, the development of new transportation facilities may affect historic architectural resources (structures 50 years or older), either through direct affects to buildings within the proposed project area, or through indirect affects to the area surrounding a resource if it creates a visually incompatible structure adjacent to a historic structure (pp. 3.8-16 - 3.8-25).

Incorporation of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **ENERGY**

The proposed projects identified in this Amendment are not expected to cause significant energy impacts beyond those identified in the 2004 PEIR. The 2004 PEIR concluded that significant impacts would result from an increase in transportation-related energy demands. Three main areas of impact have been identified: energy demands for construction and expansion of the regional transportation system; energy demands for operation of the regional transportation system as of 2030; and the cumulative impacts of growing energy demand associated with implementation of the 2004 RTP (pp. 3.11-12 – 3.11-16).

The analysis in the 2004 PEIR adequately addresses the range of impacts that could result from these projects at the program level. Incorporation of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **GEOLOGY, SOILS, AND SEISMICITY**

Potential impacts on geology, soils, and seismicity resulting from the proposed projects identified in this current Amendment are consistent with the findings of the 2004 PEIR. The 2004 RTP identified that damage to transportation infrastructure can result from geologic and seismic activity, such as surface rupture, ground shaking, liquefaction, and landsliding. However, incorporation of mitigation measures proposed in the 2004 PEIR would alleviate impacts associated with seismic safety (pp. 3.9-16-3.9-22).

Detailed project level analysis, including project level mitigation measures, will be conducted by the implementing agency. Therefore, incorporation of the proposed project into the 2004 RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## **HAZARDOUS MATERIALS**

Potential impacts on hazardous materials from the projects identified in this Amendment are consistent with the findings of the 2004 PEIR. The 2004 PEIR concluded that the RTP would facilitate the movement of goods, including hazardous materials, through the region. The significant impacts include risk of accidental releases due to an increase in the transportation of

hazardous materials and the potential for such releases to reach schools within one-quarter mile of transportation facilities affected by the 2004 RTP (pp. 3.10-7 – 3.10-12).

The analysis in the 2004 PEIR adequately addresses impacts at the program level that could result from the projects identified in this Amendment. Incorporation of the proposed new projects and modifications to existing projects into the RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## LAND USE

Potential impacts to land use that could result from the proposed projects analyzed in this Amendment are consistent with the findings of the 2004 PEIR. The 2004 PEIR analyzed potential impacts of the 2004 RTP on land use consistency and compatibility. The 2004 PEIR concluded that the RTP would result in significant impacts regarding the loss and disturbance of agricultural lands, the loss and disturbance of open space and/or recreational lands, and inconsistencies with general plans (pp. 3.1-11- 3.1-19).

The analysis in the 2004 PEIR adequately addresses impacts at the program level that could result from the projects identified in this Amendment. Incorporation of the proposed new projects and modifications to existing projects into the RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## NOISE

Potential noise impacts from the projects identified in this Amendment are consistent with the findings of the 2004 PEIR for noise. The projects could potentially cause an increase in ambient noise levels. However, the assessment in the 2004 PEIR Noise Chapter adequately evaluates these impacts at the programmatic level and includes mitigation measures to be implemented at the project level (pp. 3.5-14-3.5-28). Impacts from the proposed project identified in this Amendment would be expected to fall within the range of impacts previously identified in the 2004 PEIR.

The analysis in the 2004 PEIR adequately addresses impacts at the program level that could result from the projects identified in this Amendment. Incorporation of the proposed new projects and modifications to existing projects into the RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## POPULATION, HOUSING AND EMPLOYMENT

Potential impacts to population, housing, and employment from the projects identified in this Amendment would be consistent with the findings for the 2004 PEIR. The 2004 PEIR found significant impacts would occur in the areas of growth distribution in vacant areas, displacement, community disruption, and a change in the regional growth pattern. The projects identified in this Amendment would result in relatively minor impacts to overall region-wide population, housing, and employment (pp. 3.2-10-3.2-17).

These impacts are within the range of impacts assessed at the programmatic level in the 2004 PEIR. Therefore, inclusion of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## **PUBLIC SERVICES AND UTILITIES**

The potential impacts from the proposed projects identified in this Amendment are within the range of, and consistent with the findings of the 2004 PEIR for public services and utilities of the 2004 PEIR. Anticipated significant cumulative impacts included demand for more police, fire, and emergency personnel and facilities, demand for more school facilities and teachers, an increase in households in areas subject to wildfires, and demand for additional solid waste services (pp. 3.13-9 - 3.13-20).

The analysis in the 2004 PEIR adequately addresses impacts at the program level that could result from the RTP with the addition of the projects identified in this Amendment. Incorporation of the proposed new projects and modifications to existing projects into the RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## **TRANSPORTATION**

The addition of proposed projects identified in this Amendment to the 2004 RTP is not expected to cause significant adverse impacts on region-wide transportation beyond what was analyzed in the 2004 PEIR. The 2004 PEIR utilized data from the 2030 transportation model output to present a regional analysis for the impacts of the 2004 RTP on transportation. The 2004 PEIR identifies four significant impacts from implementation of the RTP: increased Vehicle Miles Traveled (VMT); higher average delay; increased heavy duty truck delay; and a cumulatively considerable impact on counties outside the SCAG region (pp. 3.3-21-3.3-28).

Analysis in the 2004 PEIR adequately addressed impacts that could result from this RTP Amendment at the program level. Therefore, inclusion of the projects identified in the current Amendment to the 2004 RTP would not result in a substantial change to the region-wide impacts programmatically addressed in the 2004 PEIR.

## WATER RESOURCES

The potential impacts from the proposed projects identified in this Amendment are within the range of, and consistent with the findings of the 2004 PEIR on water resources. The 2004 PEIR identified an increase in impervious surfaces as a significant adverse impact (pp. 3-12-22 -3.12-38).

The analysis in the 2004 PEIR adequately addresses region-wide impacts at the program level that could result from the 2004 RTP with the addition of projects identified in this Amendment. Incorporation of the proposed new projects and modifications to existing projects into the RTP would not result in any additional significant impacts beyond those identified in the 2004 PEIR.

## COMPARISON OF ALTERNATIVES

The proposed projects identified in this Amendment would not significantly affect the comparison of alternatives in the 2004 PEIR. This current Amendment to the 2004 RTP is within the scope of the programmatic-level comparison among the alternatives considered in the 2004 PEIR: 1) No Project; 2) Modified 2001 RTP Alternative; 3) The PILUT 1 (Infill) Alternative; and 4) The PILUT 2 (Fifth Ring) Alternative. The analysis in the Comparison of Alternatives chapter of the 2004 PEIR would not be significantly affected by the inclusion of the projects identified in this RTP Amendment. Therefore, no further comparison is required at the programmatic level.

## LONG TERM EFFECTS

The addition of proposed projects identified in this Amendment to the 2004 RTP would result in impacts within the scope of the discussion presented in the long-term effects chapter of the 2004 PEIR, which includes an assessment of programmatic level unavoidable impacts, irreversible impacts, growth inducing impacts, and cumulative impacts. Unavoidable and irreversible impacts from the inclusion of the projects identified in this RTP Amendment are reasonably covered by the unavoidable and irreversible impacts previously discussed in the certified 2004 PEIR.

Any growth inducing impacts are expected to be approximately equivalent to those previously disclosed in the 2004 PEIR (pp. 5-1 - 5-14). Overall, the proposed projects analyzed in this Amendment are within the scope of the broad, programmatic-level impacts identified and disclosed in the PEIR. Thus, the proposed RTP Amendment is consistent with the findings on long-term effects in the 2004 PEIR.

## CONCLUSION

After completing a programmatic environmental assessment of the proposed changes to the 2004 RTP that would result from the current Amendment, SCAG finds that adoption of the proposed projects identified in this Amendment to the 2004 PEIR would not result in either new significant environmental effects or a substantial increase in the severity of previously identified significant effects. The proposed changes, while individually quite large, are not substantial changes in the context of the region which would require major revisions to the programmatic, region-wide analysis presented in the 2004 PEIR.

Further, SCAG finds that the proposed projects do not significantly affect the comparison of regional alternatives or the potential significant impacts previously disclosed in the 2004 PEIR. As such, SCAG has assessed the proposed projects identified in this Amendment at the programmatic level, and finds that inclusion of the proposed projects would be consistent with the analysis and mitigation measures contained in the 2004 PEIR, as well as the Findings of Fact and Statement of Overriding Considerations made in connection with the 2004 RTP. Therefore, a subsequent or supplemental EIR is not required and this Addendum to the 2004 PEIR fulfills the requirements of CEQA.

## PUBLIC REVIEW AND COMMENT

SCAG is required to provide a 30-day public review and comment period for the Draft Amendment. A Notice of Availability and Public Hearing will be posted on the SCAG website at www.scag.ca.gov by May 3, 2007, and published in major newspapers in the six-county region. The Draft Amendment will be made available on the SCAG website and copies will be available for review at SCAG and at public libraries throughout the region (the listing of libraries will be provided on the SCAG website). Written comments will be accepted until 5:00pm June 4, 2007 and should be directed to:

Shawn Kuk 818 W. 7<sup>th</sup> Street, 12<sup>th</sup> Floor Los Angeles, CA 90017

or to: kuk@scag.ca.gov

A public hearing will be held at SCAG from 9:00am to 10:00pm on May 9, 2007. All of the public comments received will be summarized in the final Amendment document, along with SCAG's responses to those comments. SCAG's Regional Council (RC) is scheduled to consider approving the Draft Amendment on June 7, 2007. The final Amendment will be sent to the appropriate state and federal agencies for their approval.

In addition, SCAG has fully coordinated this amendment with the region's stakeholders through SCAG's committee and task force structure. Specifically, staff has provided periodic reports regarding this amendment to the Transportation Conformity Working Group (TCWG), the Subregional Coordinators, as well as the Plans and Programs Technical Advisory Committee (P&P TAC) on several occasions. Staff also presented a status report on the Amendment to the Transportation and Communications Committee (TCC) on April 5, 2007. The Final Amendment will be presented to the RC on June 7, 2007 as noted above.

## CONCLUSION

This Amendment maintains the integrity of the transportation conformity as well as the fiscal constraints of the existing 2004 RTP. Furthermore, the PEIR Addendum associated with this Amendment concludes that the proposed project changes would not result in either new significant environmental effects or a substantial increase in the severity of previously identified significant effects. Appropriate and adequate procedures have been followed in ensuring coordination of this amendment allowing all concerned parties, stakeholders and the public ample opportunities to voice concern and provide input. In conclusion, this Amendment #3 to the 2004 RTP complies with all applicable federal and state requirements, including the Transportation Conformity Rule.

## **ATTACHMENT A**

CTC ADOPTED CMIA PROGRAM

# CMIA ADOPTED PROGRAM OF PROJECTSTION

Corridor Mobili	ty Improvement	Corridor Mobility Improvement Account - South project nominations. (\$1,000's)										+	+ (
CMIA region	County	Route Project Title	Contract award date	Total Cost	CMIA Requested C	Const	Staff Recommedation	Unfunded Request	Delivery Ap	Approp Value	<del>o</del> n	Approp - Value Deliv	+Approp
San Diego	San Diego	5 North Coast Corridor, Stage 1A, Unit 1	9/2007	73,626	64,000	58,000	0	64,000		4	છ	·6	4
San Diego	San Diego	15 Managed lanes, Rte 163 to Rte 56	6/2008	431,324	350,000	350,000	350,000	Φ.	ω.	4.	'n	'சை'	4
San Diego	San Diego	15 Managed lanes, Mira Mesa access ramp	4/2008	20,000	20,000	20,000	0	20,000	ល	⋪.	w.	ത്	4
San Diego	San Diego	5 N Coast Corridor, Stage 1B, Encinitas HOV	10/2010	327,000	327,000	289,000		327,000	m ir	4.	ro n	ത്ര	<u></u>
San Diego	San Diego	5 N Coast Corridor, Stage 1C, Carlsbad HOV E N Coast Corridor, Stage 1C, Waigt Dr Bt 805 HOV	10/2010	92,000	92,000	125,000		92,000	n 0	4	o u	<b>5</b> 0	2 2
San Diego	San Diego	S05 N Coast Corridor, Stage 15, Voigt Dr-Rt 603 HOV 805 N Coast Corridor, Stage 10, Rt 52-Carroll Cyn HOV	12/2010	148,000	148,000	121,000	00	148,000	2,00	4.4	ກ່ເກ	ກ່ເກ	7 5
San Diego	San Diego	805 2 SB aux lanes, E Street to SR-54	9/2008	19,445	19,445	16,900	0	19,445	ιC	m	ю.	ω.	11
San Diego	San Diego	805 North Coast Corridor, Stage 1A, Unit 2	8/2010	94,000	82,000	80,000	82,000	Ç		က	4	7	0,
San Diego San Diego	San Diego San Diego	805 HOV lanes, Palomar-SR 94 5 N Coast Corridor, Stage 1E, Genesee Av interchange	9/2011	330,555 78,000	330,555 78,000	282.100	00	330,555	0 0	4	വ്ത്	0,4,	ထတ
		Subtotal, San Diego		•			432,000						
Southern California	Imperial	78 Brawley Bypass. Stage 3	10/2008	56,130	46,130	39,337	0	46,130	го.	·ω`	w	.6,	=
		Subtotal, Imperial		•			0			- 1			•
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Southern California Southern California	Los Angeles Los Angeles	405 Northbound HOV lane. Rt 10 to Rt 101 (design-build) 5 HOV lanes. Ora Co Line-Route 605	4/2009 8/2010	950,000	387,000	610,043	730.000 387,000		4.w f	ഗ്ഹ്	0 <sup>'</sup> 0 <sup>'</sup>	<b>~</b> `~`;	<del>- 2</del> 2
Southern California Southern California	Los Angeles Los Angeles	10 HOV lanes, Puente Ave. to Citrus St. 10 HOV lanes, Citrus St. to Rte 57	5/2011	173,500	173,500 191,500	139,000	00	173,500		<b>4</b> .4	3.1	 6	ည်း လ လုပ်
Southern California	Los Angeles	5 HOV lanes, Rte. 134 to Rte 170	11/2008	606,000	73,000	310.000	73.000			ີຕ່ເ		່ທ່າ	1 00
Southern California	Los Angeles Los Angeles	138 Widen to 4 lanes, 175th 5t to Largo Vista Kd 138 Widen to 4 lanes, Ave T to Rte 18	9/2009	33,588	15,818 95,182	26,230	00	15,818	4 4	7.5.	- <b>.</b>	25 20	6.5
Southern California	Los Angeles	10 I-10/605 transition connector	8/2011	70,460	70,460	58,460	0	70,460	.0	.67	. 2.	4	Ф
		Subtotal, Los Angeles		•			1,190,000						
Southern California	Orange/Riverside	91 EB auxiliary lane, Rte 241 to Rte 71	8/2009	80,500	73,800	71,440	71,440	2,360		4. 3.	์เก๋น	9.5	25. c.
Southern California	Orange	57 Widen NB, Rte 91 to Lambert Rd.	6/2010	140,000	70,000	124,548	70,000			t'm`	35.0	6.5	9.5
Southern California	Orange	57 Widen NB, Katella Ave to Lincoln Ave	5/2011	41,086	20,086	34,692	20,086	0 26 000		ຕໍຕ	4 Z	7.1	co.α ⊤r
Southern California	Orange	5 Gene Autry Wy transitway interchange	9/2009	57,729	17,500	23,583				) <del>-</del> -	4	انعاز	, ω
Southern California	Orange	91 WB auxiliary lane, Rte 55 to Tustin 91 Convert WB any lanes to through lane Rt 57 to Rt 5	12/2011	95,000	36,000	81,493 58 000	00	36 000		ຕັດ	3 2	ນ ໃນ ນ	0 0 0 0
Southern California	Orange	57 NB lane, Lambert Rd. to L.A. Co. line	5/2012	156,670	111,670	136,290		111,670		i mit	1.5	4 	ri ri
Southern California	Urange	5 I-5/Kite /4 Interchange	9/2011	000'6/	38,000	32,175	o o	38,000	- ·	<u> </u>	<b>.</b>	N	Y)
		Subtotal, Orange					383,526			-			
Southern California	Riverside	215 Widen, I-15 to Scott Road	11/2010	62,321	62,321	55,100	38,570	23,751	ິດ ເ	.4.4	4.5	1 00	11,5
Southern California	Riverside	91 Route 71/91 interchance and connectors	7/2012	99 014	99 014	87 129		99 04	0 T	т Си	o. 4 o. ←	0.0	2 40
Southern California	Riverside	215 Mixed flow lane, Scott Rd. to Nuevo Rd	10/2011	172,730	172,730	149,895		172,730	. 60.6	.0.	4.1	6.1	8.1
Southern California	Riverside	215 HOV lanes, Nucvo Rd. to Box Springs Rd. 15 Widebind Blindy Canyon Rd to Rte 215	3/2011	109 801	181,700	144,700	00	109 801		ກ ່ ດ	2 5.7	6 4 5 5	, (C
Southern California	Riverside	15 French Valley Pkwy, new interchange	2/2010	140.846	31,545	97,591	0	31,545	m	0.	0	0.	m
		Subtotal, Riverside					195,768						
			-							-			

2/28/2007

## CMIA ADOPTED PROGRAM OF PROJECTSTION

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	Unfunded Request	,	0 0	780,11	000	0	107,931	130 400	44,352		29,000		5,432 28,613 0 19,870 94,000 58,540 12,600		5,728 4,900 129,278 62,300 20,871 96,800 8,166							
	Staff Staff Recommedation F		49,120	19,233	59.000	22,000	0	00	0	175,853	0	0	67,742 131,600 0	199,342	22,912 45,000 0 0 0 0	67,912	2,644,401	54,000	0	2,698,401	2,700,000	1,599
	St Const Re		337.218	27.410	59,000	79.967	126.900	108,926	86.795		82.008		10.097 62.695 87.000 131,600 94.000 58.040		33,615 83,420 109,005 55,800 32,656 95,300 7,016				. ,			
			49,120	30,323	29,000 29,000	22,000	107,931	46,432	44,352		29,000		5,432 28,613 67,742 151,470 94,000 58,540 12,600		28,640 49,900 129,278 62,300 20,871 96,800 8,166	•				• •		
	CMIA Total Cost Requested		430,341	30,325	64,875	96,204	149,288	136,481 149,828	134,096	•	107,600		12,631 83,482 105,000 151,470 110,000 64,590 624,300		39,797 94,195 133,084 62,300 41,742 110,200					•		
	Contract award date T		8/2008	6/2/00	11/2010	3/2009	3/2011	9/2010	6/2011		9/2012		1/2008 1/2008 7/2010 2/2011 7/2010 3/2010		8/2009 7/2010 12/2011 8/2012 3/2011 12/2011							
Corridor Mobility Improvement Account - South project nominations. (\$1,000's)	Route   Project Title		215 HOV & mixed lanes, Rt 10-Rt 210, segments 1 & 2	10 Widen Kamps, Aux. Janes, Cherry, Circus & Cedar 10 Wide missed flow long 1 We Ook Con to East 6t	215 HOV & mixed lanes. Rt 10-Rt 210, segment 5	215 Route 210/215 connectors	10 Bridge widenings (HOV phase 1)	15 Widening, Victorville to Barstow 58 Hinkley Allane expressment	15,2 new interchanges, Victorville	Subtotal, San Bernardino	395 Olancha and Cartago Expressway	Subtotal, Eastern Sierra	101 Operational improvements phase 1b 101 Widening & ITS: Milpas to Cabrillo Hot Springs 46 4-lane expway, Geneseo to Almond (Whitley 1) 101 HOV lanes, Mussel Shoals to Casitas Pass Rd 46 Corridor improvements (Whitley 2) 101 Santa Maria River Bridge widening 101 Santa Maria River Bridge widening 101 HOV lanes, Casitas Pass Rd to Milpas St	Subtotal, Central Coast (South)	198 4 Iane expressway, Rt 43 to Rt 99 (South) 46 Kecks Rd 4-Iane (Kecks Rd to Rte 33) 14 Freeman Gulch 4 Iane (Redrock Inyokern to Rt 178) 58 Widen fwy to 6 Ianes, Rt 99 to Cottonwood Rd 58 Rosedale Hwy, widen to 6 Ianes, Allen Rd to Rt 99 99 Tagus-Goshen 6-Iane (Ave 264 to Goshen) 178 Widen to 4 Ianes, Rte 184 to Miramonte Drive	Subtotal, San Joaquin (South)	Total Recommended Projects, South	Reserve for bond administration	Reserve for traffic management system projects	Total Recommended, South	Total Bond Capacity, South	Under (Over) Capacity
y Improvement A	County	-	San Bernardino	San Bernardino	San Bernardino	San Bernardino	San Bernardino	San Bernardino San Bernardino	San Bernardino		lnyo		San Luis Obispo Santa Barbara San Luis Obispo Santa Barbara/Ventura San Luis Obispo Santa Barbara		Tulare Kern Kern Kern Tulare							
Corridor Mobilit	CMIA region			Southern California		1	寸	Southern California	1		Eastern Sierra		Central Coast		San Joaquin Valley San Joaquin Valley San Joaquin Valley San Joaquin Valley San Joaquin Valley San Joaquin Valley San Joaquin Valley							

## CMIA ADOPTED PROGRAM OF PROJECTS

Corridor Mobili	ity Improvement A	Corridor Mobility Improvement Account - North project nominations. (\$1,000's)		-						•		+	+
CMIA region	County	Route Project Title	Contract award date	CMIA Total Cost Requested	CMIA Requested Const		Staff Recommedation	Unfunded Request	J Delivery	Approp	Value	Approp Value	Deliv + Approp Value
								1		ı	ı		
Central Coast	Monterey	1 2-Jane expressway, Salinas Rd interchange	7/2009	48,533	37,061	37,061	37,061		4 4	6. L.	w`∗		12.1
Central Coast	Santa Critz	1 Auxiliary lanes, infortesey to coquel Ave.	9/2010	17 973	17 973	13,592		17 973		ۍ د د	r c	- '‹‹	<u> </u>
Central Coast	Santa Cruz	1 Auxiliary lanes, Park Ave to Bay/Porter	9/2010	21,389	21,389	16,595	00			າ້ຕ	ກ່ຕາ	' ശ	) O
Central Coast	Monterey	101 Freeway conversion, San Juan Rd interchange	12/2011	77,100	50,800	50,800	J			4	2	· છ	8
Central Coast Central Coast	San Benito Monterev	156 4 lane expressway. Alameda to Union-Mitchell 156 Rte 156 Corridor west phase 1	10/2010	66,356 179,400	37,987 166,700	43.923 91.000	00	37,987	17 3	4 4	€ €	ທ່ທ	ထပ
		Subtotal, Central Coast (North)				-	53,251						
			-									'	
San Joaquin Valley	Kings	198 4 lane expressway, Rt 43 to Rt 99 (North)	8/2009	84,570	60,860	71,432	48.688			ິຕີ	3.5	6.5	10.5
San Joaquin Valley	San Joaquin	5 HOV lanes, North Stockton	11/2010	333,000	225,000	300,810	0	225,000			ຕົ	7	10
San Joaquin Valley	Stanislaus	219 Widen to 4-lanes, Rte 99 to Marrow Rd	9/2007	49,800	14,760	15,000	14,760				1.5	4,	con i
San Joaquin Valley	Tuolumne	108 East Sonora Bypass, Stage 2	1/2010	51,928	17,233	30.500	17.233	. ·			<b>-</b> ι	5,5	eo r
San Joaquin Valley	Stanislaus	Z19 Widen to 4-lanes, Marrow Rd to Rte 108	50002	50,500	6,813	29,500	18.81.5				n (	4 4	0.1
San Joaquin Valley	Calaveras	4 Angels Camp bypass	10/2007	90,201	954.00	20,030	4. 004.		_		) is	C.2 4	ů,
San Joaquin Valley	Freeno	190 Digital Idilips Deliwedi Nie 41 & Nie 100 180 Evarsosway Academy to Trimmar Springs	7/2012	64.500	45.200	45.200	•	45.200			9 6	0,4	- '
San Ioaquin Valley	Madera	100 Explessively, Academy to Tilling Springs 41 Widening Ave 11 to Ave 12 & Ave 12 I/C	12/2010	67.300	44 800	54 300					) u	ι. 1 . ι.	- "
San Joaquin Valley	San Joaquin	205 Auxiliary lanes. 4 locations in Tracy	5/2012	51.560	25,000	45.517	25.000				3	5,4	<del>о</del> (ф
San Joaquin Valley	Freeno	180 Expressway Trimmer Springs-Frankwood (sed 3)	9/2013	75 957	46.500	46.500	000,00	46.500			o c	r ka	יט כ יט
San Joaquin Valley	Amador	Suffer Hill Regional Transit Center	8/2007	3 205	1.450	3 205					o c	; c	i i
San Joaquin Valley	San Joaquin	99 South Stockton widening & ops improvement	7/2011	244,000	50.000	163.000					· <del>-</del>	o' (7	) 4
San Ioaquin Valley	Kinds	198 19th Ave interchange freeway conversion	3/2013	31.019	27 770	24 770					· <del>· ·</del>	i ka	· w
San Joaquin Valley	Fresno	41 Divisadero to Shields 8 lane	9/2013	95,000	95,000	82,600	, ,	0 95,000	0	.6.	· •	່ຕໍ	8
				٠									
		Subtotal, San Joaquin Valley (North)		٠		٠	128,932			٠			
S.F. Bay Area	Alameda/Contra Costa	80 Integrated fwv/local rd mamt. Carduinez-Bay Bridge	7/2009	87,700	63.400	76,100	55.300	8.100			.ro	10	4
S.F. Bay Area	Santa Clara		12/2010	142,700	127,700	71,600	71,600		9	.4	ம்	်	12
S.F. Bay Area	Sonoma	101 HOV lanes, Wilfred Av-Santa Rosa Av	12/2008	85,440	44,800	69.100	44.800				3.5	7.5	12
S.F. Bay Area	Santa Clara	101 Widening, Yerba Buena to I-280/I-680	3/2010	104,220	30,000	90,400	30,000				4	່ວວ່	11.5
S.F. Bay Area	Alameda	280	2/2008	153,700	95,700	139,700	72,200	23,500		4	2.5	6.5	11.5
S.F. Bay Area	Contra Costa/Alameda	24	6/2009	420,000	175,000	375,900	175,000		4		ത്	7.1	1.1
S.F. Bay Area	Sonoma	101 HOV lanes, Kaliroad AV-Konnert Park Expwy	4/2009	110.250	42.848	36,300	4Z,848				ກ່ເ	~ · c	= ;
O. P. Day Area	Sonomo	101 HOV lanes, Fallineic (N. 60/660/12 to Futari Creek)	9/2008	121 360	36,21U 88 360	000,17	36,210		) c	7 7	7 4	ນ໌ດ ນ	- u
S F Bay Area	San Mateo	101 Ary lanes, Embarcadero-Marsh Rd	4/2011	169 018	102,555	91,530	60 000	42 168			1 4		5 €
ΈЩ	Napa/Solano	12 Jameson Canvon widening, phase 1	9/2010	139.500	102,100	105,700	73,990			3.5	60		10
S.F. Bay Area	Marin	101 Marin-Sonoma Narrows Seg. A (Novato)	12/2010	30,000	30,000	23,800	82,400					7	10
S.F. Bay Area	Marin	101 WB 580 to NB 101 aux lane	3/2009	20,000	20,000	15,300	20,000		3				10
S.F. Bay Area	Contra Costa	4 Widening, Somersville to Rte 160	11/2009	335,000	85,000	188,000	85,000			es.		5.5	9.5
S.F. Bay Area	Marin/Sonoma	101 Marin-Sonoma Narrows Seg. B (Novato-Petaluma)	12/2011	349,000	180,000	255,200	0	₹.			3.5	7.6	9.1
S.F. Bay Area	Alameda	880 SB HOV lane, Marina-Hegenberger	10/2011	108,000	108,000	94,600	94,600	13,400		4	er i	<b>~</b> `	တ
S.F. Bay Area	Alameda	580 WB HOV Lane, Isabel (Rt 84) interchange	7/2008	153,000	68,000	102,800	68,000	_	٠ ع		2.5	4 .	ტი (
Ľ.	Alameda	580 WB HOV Lane: Greenville to Foothill	8/2011	126,300	101,700	112,300	101,700				2.5	e c	က က
S.F. Bay Area	Santa Clara	101 Ary Janes Ble 85.Embarcadero	6/2011	2,000 102,258	00000	94 030	84 920			າ ີ ແ	٠, د	ט'ינ	0 ^
S.F. Bay Area	Sonoma	101 HOV lanes. Airoort & Op Imps (North Ph.B.)	11/2009	50.500	32.500	42,000		32.500			1 50	25	6.5
S.F. Bay Area	Santa Clara	101 Widen to 6 lanes, Rte 25 to Monterey Rd	7/2012	128,000	108,000	103,600	0					ŝ	9
S.F. Bay Area	Solano	80 Route 80/680/12 interchange reconstruction	12/2011	243,412	93,790	167,467					2	4	Q
S.F. Bay Area	Santa Clara	880 Rte 280 interchange, Stevens Crk, Winchester	7/2010	70,000	20,000	67,000	)		3	.2	· ←	'n	9
S.F. Bay Area	San Francisco	101 Doyle Drive replacement	8/2010	810,000	175,000	718.808	0	175,000		ō	Ô	o 0	က
		(CERT) 0					4 200 000						
-	-	Subtotal, San Francisco Bay Area (MTC)	•			-	958,082,T			•	•		
			<u> </u>						-				

2/28/2007

# CMIA ADOPTED PROGRAM OF PROJECTS

80 HOV & Aux lanes, Sac. Co to Eureka Rd (Phase 2)
80 HOV lanes, Sacramento River to Longview Dr 80 WB HOV & Aux lanes, Eureka to Rt 65 (Phase 3A)
Rte 32 widening, Rte, 99 to Yosemite Dr.
(RNET)
5 South Redding 6 lane (Bechelli-Churn Creek)
<ol> <li>South Avenue interchange improvement</li> <li>North Anderson 6 Jane (Bonnyview to Riverside)</li> </ol>
Reserve for traffic management system projects

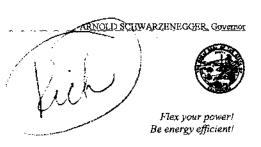
2/28/2007

## **ATTACHMENT B**

## REQUESTS FOR RTP AMENDMENT

## DEPARTMENT OF TRANSPORTATION

DISTRICT 7 100 S. MAIN STREET, SUITE 100 LOS ANGELES, CA 90012-3606 PHONE (213) 897-0362 FAX (213) 897-0360 TTY (213) 897-4937



January 16, 2007

Mr. Hasan Ikhrata, Director, Planning & Policy Southern California Association of Governments 818 West 7<sup>th</sup> Street Los Angeles, CA 90017

Attn: Mr. Rich Macias, Manager, Transportation Planning

Subject: Request Amendment of 2004 RTP and 2006 RTIP to include (1) I-5 HOV

Lane/Truck Lane and (2) SB I-605 to EB I-10 Transition Connector

Dear Mr. Ikhrata:

The California Department of Transportation (Caltrans) is requesting that the I-5 HOV Lane and Truck Lane from I-5/I-14 Interchange to Parker Road Overcrossing project and the I-10/I-605 Transition Connector from SB I-605 to EB I-10 be amended into the existing 2004 Regional Transportation Plan (RTP) and the 2006 Regional Transportation Improvement Program (RTIP).

The purpose of the I-5/I-14 HOV Lane and Truck Lane project is to get greater efficiency in roadway capacity in the North County area. Substantial growth that is occurring is rapidly outstripping existing roadway capacity. The proposed project is described as follows:

- Construct one HOV lane in the median (N/B & S/B) from I-5 / SR 14 interchange to Parker Road Overcrossing
- Construct one truck lane along outside edge of travel way (N/B) from Weldon Canyon to Pico Canyon Road / Lyons Avenue
- Construct one truck lane along outside edge of travel way (S/B) from 400 feet north of Weldon Canyon to Pico Canyon Road / Lyons Avenue

The purpose of the I-10/I-605 Transition Connector from SB I-605 to EB I-10 is to eliminate weaving conflicts that exist due to extreme congestion of the existing configuration of shared freeway-to-freeway connector moves. The proposed project is described as follows:

- Construct fly-over connector from S/B I-605 to EB I-10
- Fly-over direct connector (S/B I-605 to EB I-10) would replace the existing shared at-grade connector

Mr. Hasan Ikhrata January 16, 2007 Page 2

Thank you for your assistance in helping to advance the projects identified above. If you have any questions, please call me at (213) 897-0362 or contact me by e-mail at rose\_casey@dot.ca.gov.

Sincerely,

Rose Casey

**Deputy District Director** 

Division of Planning, Public Transportation & Local Assistance

## Attachments:

I-5 HOV Lane Location Map and Fact Sheet
I-10/I-605 Transition Connector Project Map
CMIA I-10/I-605 Transition Connector Project Nomination Fact Sheet
CMIA I-10/I-605 Benefit/Cost Analysis: Project Input Sheet
LACMTA CMIA I-10/I-605 Supplemental Application Information

C: Douglas Failing, Director, Caltrans District 07 James McCarthy, Chief, Office of Reg. & Public Transportation & Rail Sam Alameddine, Chief, Office of Environmental Engineering & Corridor Studies Tad Teferi, Deputy District Director, Program/Project Management

Requesting amendment to the 2004 Regional Transportation Program and the 2006 Regional
Transportation Improvement Program - I-5 HOV and Truck Lane & I-605/I-10 Fly-over direct
connector

Presented to

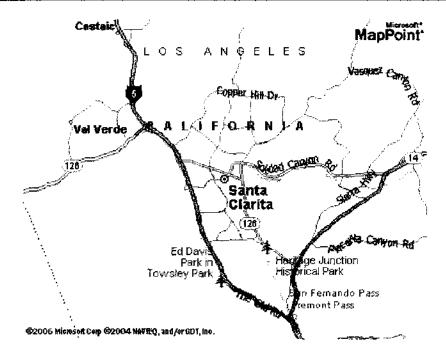
Southern California Association of Governments

Submitted by

Caltrans District 7 100 South Main Street Los Angeles, CA 90012

January 16, 2007

CALTRANS	LAE0465	IN L.A./SANTA CLARITA FROM NORTH ON
		RTE. 5/SR 14 TO Parker Road O.C., HOV OR TRUCK LANE IMPROVEMENT(EA 23320
	1	PPNO 3189) SAFETEA LU #465



**Project Location:** Los Angeles County

Santa Clarita

**Project Description**: Route 5/14 Interchange to Parker Road O.C.

HOV Lane and Truck Lane Improvement PM R44.9/R59.0

## **Proposed Project:**

- Construct one HOV lane in the median (N/B & S/B) from I-5 / SR-14 interchange to Parker Road O.C.
- Construct one truck lane along outside edge of traveled way (N/B) from Weldon Cyn to Pico Cyn Road / Lyons Ave.
- Construct one truck lane along outside edge of traveled way (S/B) from 400 ft. north of Weldon Cyn to Pico Cyn Road / Lyons Ave.

Sponsor: Caltrans in partnership with Private (Golden State Gateway Coalition)

## BACKGROUND

I-5 is listed as a "high priority corridor" on the National Highway System (NHS), serving Inter-regional commodities and vehicular travel in the north-south direction from California's most southern border with Mexico to its most northern border with Oregon. Within the project limits, the I-5 is classified as an urban freeway, and it functions as the gateway to and from the Los Angeles Basin to central and northern California. As a result of this unique characteristic of spanning the entire state, the interstate in the North County area experiences very high volumes of traffic, which also includes truck traffic.

The existing facility within the project limits currently accommodates four mixed flow lanes in each direction. The mixed flow lanes are constructed to standard lane widths (3.6m) with standard outside shoulders (3.0m) and nonstandard inside shoulders (2.4m). Along this section of the I-5, the median width varies from approximately 10 m to 19 m and is fully paved in some areas and partially paved in other areas. The topography of the project area is mountainous or hilly, requiring that the freeway section be constructed with 1:2 side slopes and/or back slopes, and non-standard paved width inside shoulders.

The substantial growth that is occurring in the North County is quickly outstripping the existing roadway capacity. Programmed capacity improvements slated for the North County would be overwhelmed well before the horizon year 2030. Freeway traffic volumes on I-5 are projected to approximately double by year 2030. The recent travel time survey completed on the I-5 freeway measured approximately 1 million annual hours of traffic delay within the project limits. It is anticipated that future peak volumes of traffic would increase, leading to even greater delays.

## PURPOSE AND NEED

The substantial growth in employment, population, and household dwelling units anticipated for the North County area by year 2030 would lead to a commensurate increase in resident-based trip-making of all trip purposes. In addition, growth in the economies of surrounding jurisdictions (such as Kern and San Bernardino Counties) coupled with growth in the overall statewide economy would create substantial increases in intercounty/interregional vehicular trips traveling through the North County area, both in trucks and general automobile traffic.

Within the project limits, in the northbound direction, the I-5 is experiencing AM and PM peak hour traffic that ranges from 3,470 to 5,260 vehicles per hour (vph) and from 4,580 to 9,300 vph, respectively. In the southbound direction, the AM and PM peak hour traffic volumes range from 5,000 to 9,090 vph and from 3,800 to 5,830 vph, respectively. The percentage of truck traffic along this stretch of I-5 varies from 6% to 11% of the total traffic volume.

The northbound I-5 segments from Calgrove Boulevard to Magic Mountain Parkway during the AM peak hour operates at level of service (LOS) C; from Calgrove Boulevard to Valencia Boulevard during the PM peak hours, the northbound I-5 operates at LOS E and D. Traffic conditions along southbound I-5 between McBean Parkway and Lyons Avenue during the AM peak hour operate at a LOS E and between Calgrove Boulevard and Lyons Avenue they operate at a LOS F.

Future traffic volumes for Alternatives 2, 3, and 4 were projected for Year 2030 using the SCAG model. Under the no-build scenario of Alternative I, the northbound AM and PM peak hour traffic volume is expected to range from 5,750 to 5,840 vph and from 7,900 to 14,050 vph, respectively. The southbound AM and PM peak hour traffic is expected to range from 7,570 to 13,660 vph and from 7,540 to 7,650 vph, respectively. The corresponding LOS for the northbound direction in the AM peak hour is Level C, and it ranges from Level F to E in the PM peak hour. Similarly, the corresponding LOS for the southbound direction in the AM peak hour ranges from D to F, and the PM peak hour experiences a constant Level of D.

## **EA 2332E**

Project Description:

- Construct one HOV lane in the median (N/B & S/B) from I-5 / SR-14 interchange to Parker Road O.C.
- Construct one truck lane along outside edge of traveled way (N/B) from Weldon Cyn to Pico Cyn Road / Lyons Ave.
- Construct one truck lane along outside edge of traveled way (S/B) from 400 ft. north of Weldon Cyn to Pico Cyn Road / Lyons Ave.

Location (excludes bus purchases or replacements):

In Los Angeles County in the City of Santa Clarita on Northbound and Southbound I-5 from SR-14 to Parker Road O.C.

Project scope:

Adding one HOV lane with 1.2 m buffer along I-5 in the median on each direction on I-5 from SR-14 to Parker Road O.C. Adding a truck lane along the outside edge of travel way in both the southbound and northbound directions from I-5/SR-14 interchange to Pico Canyon Road/Lyons Avenue.

For Regionally Significant & Goods Movement Projects include - -

New Connections/Cross Traffic Improvements: N/A

For non-motorized projects or TCM aspects include type of non-motorized or TCM portion of overall project: N/A

New Highway: N/A

Lane Additions/Capacity Enhancements

Project descriptions for improvements with Lane Additions you must include number of existing lanes in each direction: 4 number of proposed lanes in each direction: N/B: 6; S/B: 6 project length (beginning & end points); and change in type of facility (e.g., mixed flow changes to HOV or a secondary to a primary): Please see Project scope above. More information to be determined during PA&ED and PS&E Indicate where any lanes are being added or deleted: Please see Project scope above. More information to be determined during PA&ED and PS&E Indicate where medians will be added or raised: Please see Project scope above. More information to be determined during PA&ED and PS&E

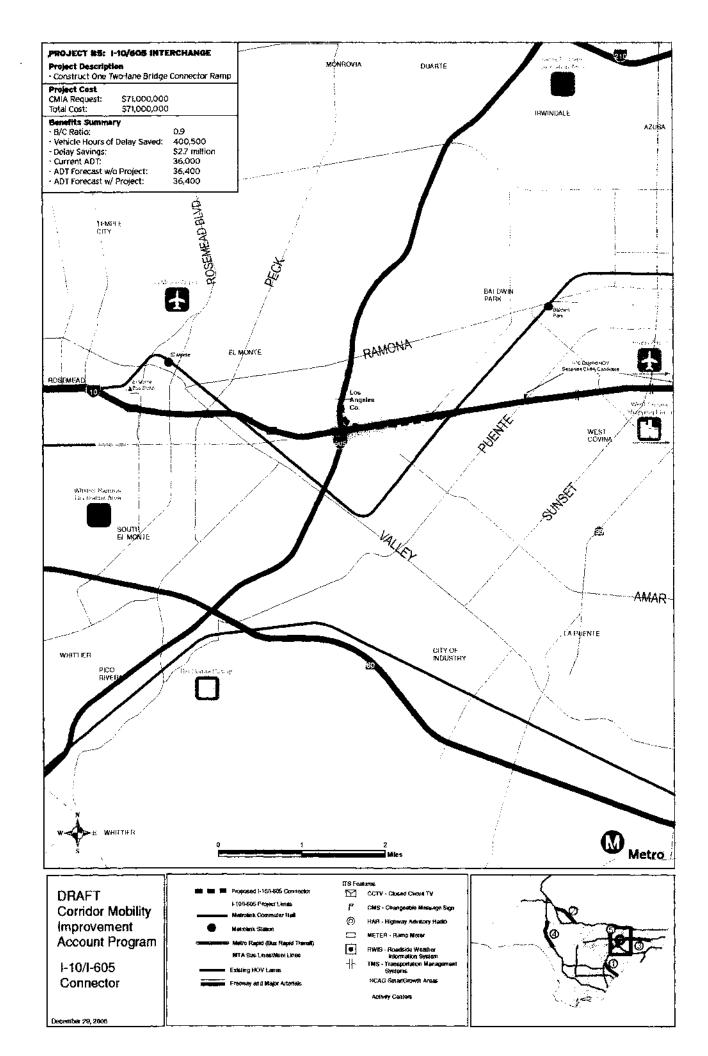
PSR-PDR (Project Study Report – Project Development Support): completed on March 28, 2003

Estimated completion date of Environmental Document: EIR/EIS (Environmental Impact Report/Statement) – July 2008

Estimate project cost: \$220 million

Funding Source: Public / Private Partnership (Golden State Gateway Coalition)

Estimate project completion date: June 2015



## **CORRIDOR MANAGEMENT IMPROVEMENT ACCOUNT**

## Interstate 10/605 Transition Connector from SB I-605 to EB I-10

## **Project Nomination Fact Sheet**

<del></del>				<del></del>					
Nominating Agenc	y: MTA/C	altrans					Fa	ct Sheet Date:	12/29/06
Contact Person	Ben Jong/N	vlehdi Salehinik							
Phone Number	(213)922-3	053/ (213)897-7	195		Fax Nur	nber	(213)922-635	3/ (213)897-0648	
Email Address	JongB@me	etro net / mehdi	salehinik@dot ca	gay					
Project Informatio	n:								
County	Caltrans District	PPNO *	EA *	Region/MF	O/TIP I	D*	Route / Corridor *	Post Mile Back *	Post Mile Ahead *
LOS ANGELES	7	3529	245400	:	9		10/605	31.1	32.3
NOTE: PPNO & EA as	ssigned by C	altrans. Region/l	MPO/TIP ID assigne	ed by RTPAMPO, Ro	rte/Corric	for 8 P	ost Mile Back/A		<del></del>
Legislative Districts	Senate:	24	<u> </u>	<del></del>	Сопдте	ssional	32,38		
Cogo Carro Diotraco	Assembly: 57								
Implementing Agency	PA&ED:	CALTRANS			PS&E:	CAL	TRANS		
(by component)	RW; CALTRANS CON: CALTRANS								
Project Title	Interstate	10/605 Transiti	ion Connector fre	om SB 1-605 to EB 1	-10				
Description of Major The weaving conflict of the outer lane of the wi- the existing southboun- connector are that it wi- of westbound traffic on	n a joint seg estbound i-1 d I-605 to ea ill provide a I-10; provid	ment, westboun (0 and weaving astbound I-10 at direct connection e for improved go at Funding Nec	related accidents. I-grade connector In between freeway poods movement; if	The proposes fly-ow and result in the elim ys (I-10 and I-605); e and enhance the safe	er direct ination of liminate ety and o	f the w weave peration	ator (southbour reaving conflict movements or on of I-10 & I-8	d I-605 to eastboun. The benefits of the this joint segment; 05 interchange.	d I-10) would reptace proposed fly-over reduce the queuing
Expected Source of Fu			g, CMIA Augment	ation and any other f	unding a	vailabl	e thru LACMTA	Vs call for project pr	ocess
Project Delivery Mile:	stones (mo	nth/year):		· · · · · · · · · · · · · · · · · · ·			·	<u></u>	
Project Study Report (			Sept/2006						
Notice of Preparation			July/2007	<del></del>					
Begin Circulation of Dr									
Final Approval of Envir			Jan/2009				·	· · <del> · · · · · · · · · · · · · ·</del>	
Completion of plans, s	pecifications	, and estimates	Nov/2010						
Right-of-way certfication	<u> </u>		Mar/2011						<u> </u>
Ready for advertiseme	nt		May/2011						
Construction contract a	award		Aug/2011					. <del></del>	·
Construction contract a	acceptance		Aug/2013						

NOTE: The CTC Corridor Mobility Improvement Account (CMIA) Program Guidelines should have been read and understood prior to preparation of the CMIA Fact Sheet.

A copy of the CTC CMIA Guidelines and a tempirate of the Project Fact Sheet are available at: http://www.dot.ca.gov/hqftransprog/ and at: http://www.dot.ca.gov/hqftransp

## 1/11/2007

# CORRIDOR MOBILITY IMPROVEMENT ACCOUNT PROGRAM BENEFIT/COST ANALYSIS: PROJECT INPUT SHEET

Region/District: 7 Count	County Los Angeles			Route: [I-605/I-10	EA:	24540
Describe Project. Interstate 10/605 Transition Connector from S	nector from SB 1-605	B 1-605 to EB 1-10		Post mile: 20.2-20.6	PPNO:	
PROJECT DATA			,	HIGHWAY ACCIDENT DATA		
Type of Project Hwy Capacity Expansion	Enter "X"			Actual 3-Year Accident Data for Facility	a for Facility	Count (No.)
Operational Improvement Transm MGMT System (TMS)				Fatal Accidents		<b>ဝ</b> ဣ
Other (describe: freeway connector )	×		_	Property Damage Only (PDO) Accidents	y (PDO) Accidents	224
Project Location (1 = So. Cal., 2 = No. Cal., or 3 = rural)	-		14 JP 2	Statewide Average for Highway Classification	way Classification wo Project	w/ Project
		97		Accident Rate (per mil. veh-miles)	3.10	20.1
Duration of Peak Period (AM+PM)	3	hours		% Injury Accidents	100%	71%
HIGHWAY DESIGN AND TRAFFIC DATA		    -  -  -		TOTAL PROJECT COSTS (in escalated dollars)	escalated dollars)	
Highway Design				From Project Nomination Fact Sheet:	Sheet	
	w/o Project	w/ Project	HOV			
Number of General Traffic Lanes	<b>+</b>	2	Restriction	Fiscal Year:		
Number of HOV Lanes					2	
Highway Free-Flow Speed (in mph)	38	88	(2 or 3)			
Project Length (in miles)	~	•	<del></del> -,	2008-2009	\$ 35,230,000	<del>-</del>
					» <i>4</i>	
Average Daily Traffic	w/o Project	w/ Project			\$	
Current	16,000			2012-2013	59	<b>"</b> "
Forecast (20 years after construction)	16,300	16,300				
Average Hourty HOV Traffic (if HOV lanes)						
Percent Trucks (include RVs, if applicable)	100%	0	·- ¬			
Truck Speed (if passing lane project)	7	2				
COMMENTS:				4 1		
Prepared by:	Phone No:			E-Mail.		
CONTACT: Mahmoud Mahdavi	916-653-9525		mahmoud_mal	mahmoud_mahdavi@dot.ca.gov	FAX: 916-653-1447	

## Los Angeles County Metropolitan Transportation Authority CMIA Supplemental Application Information

## Interstate 10/605 Transition Connector from SB I-605 to EB I-10

## **Description of Corridor**

The San Bernardino Freeway (1-10) is an east-west route classified as an interstate freeway that provides commuter access to the Los Angeles Central Business District from San Gabriel Valley, Riverside and San Bernardino Counties. I-605 is a regional interstate facility providing north-south connectivity from the San Gabriel Valley to the City of Long Beach and Orange County via the connection to I-405. Both Freeways experience severe congestion while carrying substantial traffic volumes. The congestion is aggravated by weaving and the accidents in and around the vicinity of the interchange.

The existing interchange is exceptionally congested and a high accident location due to shared freeway-to-freeway connector moves. Instead of a four level interchange with individual freeway-to-freeway connectors separated on their respective levels, the interchange is two-level and traffic utilizing the interchange weaves in short distances to move from one freeway to another as the connectors share common alignments.

The weaving conflict on the joint segment, westbound I-10 to southbound I-605 and southbound I-605 to eastbound I-10 connectors results in queuing on the outer lanes of the freeways and weaving and congestion related accidents in the vicinity of the interchange.

## **Project Description**

The Project will construct the flyover connector from Southbound I-605 to the Eastbound I-10. The proposed fly-over direct connector (southbound I-605 to eastbound I-10) would replace the existing shared at-grade connector and result in the elimination of the weaving conflict.

## **Project Cost**

CMIA Request: <u>\$71,000,000</u>

Total Cost: \$71,000,000

## **Project Benefits**

The new connector would eliminate weaving movements on the existing shared connector, reduce queuing on the westbound I-10 and southbound I-605 traffic and enhance the safety and operation of the interchange by reducing accidents

	·
Benefits Summary	
■ B/C Ratio:	0.9
<ul> <li>Vehicle Hours of Delay Saved:</li> </ul>	400,500
Delay Savings:	\$2.7 million
Current ADT:	36,000
ADT Forecast w/o Project:	36,400
■ ADT Forecast w/ Project:	36,400

## Mobility

The benefits of the proposed fly-over connector include:

- Provide an improved direct connection between I-10 and I-605 as the ramps will be lengthened and the acceleration and merge lanes upgraded to standards;
- Eliminate the conflicting weave movements with the westbound I-10 to southbound I-605 joint connector;
- · Reduce the queuing of westbound traffic on the freeways;
- Enhance the safety and operation of I-10 & I-605 interchange;
- Reduce cut through traffic through a section of the City of Baldwin Park that is avoiding the congested interchange.

## Connectivity

The Project improves the connectivity between two interstate freeways in the heart of the San Gabriel Valley.

## Air Quality Benefits

The air quality benefits accrue to the HOV project east of this improvement. See CMIA Project #3, Interstate 10 Extend El Monte Busway to County Line.

## Safety

This project will eliminate the weaving movements on the shared connector and therefore reduce accidents.

## Multi-modal Corridor Improvements Investments

This Project is a companion Project to the I-10 HOV lanes Project where the HOV lanes will reduce congestion. The full effectiveness of the HOV lanes alone will be diminished as the mainline will continue to congest at the vicinity of the interchange without this Project. The mainline freeways experience severe back up due to the lowered capacity of the interchange and the non-standard interchange geometrics which cause severe weaving and slow traffic speeds forcing vehicles to queue as they approach and traverse the interchange.

## Mitigating the Project Risks

The Project Study report was recently approved in September 2006 with its cost estimate.

The preferred alternative minimizes the right of way impacts in that only partial takes to accommodate the realignment of the adjacent frontage road were required. The acquisition costs were estimated at \$1.7 million.

The Project Report will be prepared in conjunction with the environmental documentation process.

## Corridor Management Approach

Caltrans and Metro are in the process of developing a corridor management plan (CMP) on all corridors for which improvements are submitted for funding from the Corridor Mobility Improvement Account Program (CMIA) to ensure a coordinated, multi-modal, congestion management approach.

Caltrans District 7 is committed to prepare CMPs using a multi-disciplinary and multi-function approach, including but not limited to, representatives from district traffic operations, planning, and maintenance. Participation of other functions such as design, program-project management, and environmental is recommended based on the corridor. Regional agencies, congestion management agencies and modal operators will be involved through all stages of plan development. This effort will be coordinated with Metro's ITS program (see CMP description and ITS project description for more details).

For this corridor, Caltrans and local jurisdictions through coordination with the Los Angeles County Department of Public Works, are participating in the Regional Integration of Transportation Systems Program of Metro to ultimately exchange seamlessly Freeway and arterial traffic and transit information to local agencies, traffic/transit management agencies and traffic information purveyors.

All major arterials and collector roads in the corridor are being signal synchronized and it is planned in the future to create networks to be connected to several Transportation Management Centers.

The project will incorporate fiber optic communications backbone, CCTV, CMS, replace loop detectors, and provide ramp metering.

## DEPARTMENT OF TRANSPORTATION

DISTRICT 7 100 S. MAIN STREET, SUITE 100 LOS ANGELES, CA 90012-3606 PHONE (213) 897-0362 FAX (213) 897-0360 TTY (213) 897-4937



March 19, 2007 (Revised)

Mr. Hasan Ikhrata, Director, Planning & Policy Southern California Association of Governments 818 West 7<sup>th</sup> Street Los Angeles, CA 90017

Attn: Mr. Rich Macias, Manager, Transportation Planning

Subject: Request the inclusion of the I-5 widening project as modified into the Amendment to

the 2004 RTP and 2006 RTIP currently underway

Dear Mr. Ikhrata:

The California Department of Transportation (Caltrans) is requesting that the I-5 widening project from the Los Angeles County Line / Orange County Line to the I-5/605 Interchange be amended into the existing 2004 Regional Transportation Plan (RTP) and the 2006 Regional Transportation Improvement Program (RTIP). The proposed project scope as currently identified in the 2004 RTP and 2006 RTIP as a 10-lane facility. The proposed change to the project scope is identified below.

## Project Description:

Reconstruct the existing 6-lane facility into a 12-lane facility between PM 0.0/6.4. The reconstruction will include one or two HOV lane(s) in each direction.

## Project Scope:

- Reconstruct the existing six-lane facility into a 12-lane facility which will include one HOV lane + 5 mixed flow lanes in each direction.
- Replace 17 existing structures
- Construct 3 new structures including a pedestrian over-crossing, a new under-crossing at Bloomfield, and a new RR grade separation at Valley View.
- Reconstruct 5 interchanges to current standards.

The primary purpose of the proposed project is to reduce existing and forecast traffic congestion on Interstate 5 between SR91 and I-605. Reconstruction of Interstate 5 would allow the State to implement current operational and safety design standards, which would improve the overall operation and safety of the corridor.

Thank you for your assistance in helping to advance the project identified above. If you have any questions, please call me at (213) 897-0362 or contact me by e-mail at rose\_casey@dot.ca.gov.

Mr. Hasan Ikhrata March 16, 2007 (Revised) Page 2

Sincerely,

Elabah Yadeg m

Deputy District Director

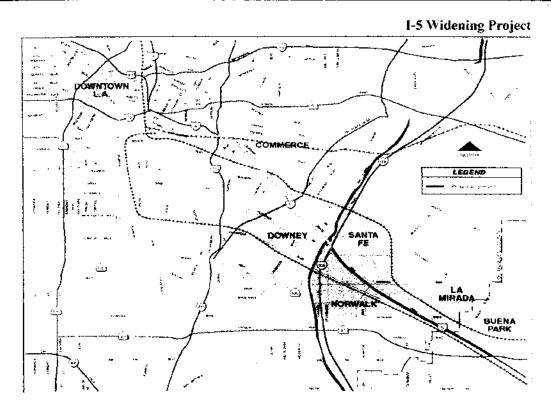
Division of Planning, Public Transportation & Local Assistance

Attachments:

I-5 Widening Map and Fact Sheet

C: Douglas Failing, Director, Caltrans District 07 James McCarthy, Chief, Office of Reg. & Public Transportation & Rail Sam Alameddine, Chief, Office of Environmental Engineering & Corridor Studies Tad Teferi, Deputy District Director, Program/Project Management Ron Kosinski, Deputy District Director, Environmental Planning

CALTRANS	LAE0465	IN VARIOUS CITIES FROM .02 MILE SOUTH OF
	+	ARTESIA AVENUE TO .02 MILE NORTH OF FLORENCE
		AVENUE OVERCROSSING (EA 2159A PPNO 3189)
		SAFETEA LU #465



# PROJECT DISCRIPTION:

Reconstruct the existing 6-lane facility into a 12-lane facility between PM 0.0/6.4. The reconstruction will include one or two HOV lane(s) in each direction.

**Project Location:** Los Angeles County

La Mirada, Santa Fe Springs, Norwalk, and Downey Orange County, from 91 to LA County line

# **Project Scope:**

- Reconstruct the existing six-lane facility into a 12-lane facility, which will include one HOV lane + 5 Mixed Flow lanes in each direction.
- Replace 17 existing structures
- Construct 3 new structures including a pedestrian over-crossing, a new undercrossing at Bloomfield, and a new RR grade separation at Valley View.
- Reconstruct 5 interchanges to current standards.

# Sponsor:

CALTRANS in partnership with

- FHWA
- JPA (Joint Powers Authority)
- MTA (Metropolitan Transportation Authority)

# BACKGROUND

The I-5 freeway is a major regional transportation corridor that extends the entire length of the western United States from Mexico to Canada. It also serves as the backbone of the transportation system connecting the major urban centers of Los Angeles county and Orange County. Given the substantial need for greater mobility in this corridor and to meet the anticipated demands, The California Department of Transportation (Caltrans), Los Angeles County Metropolitan Authority (LACMA), I-5 Consortium Cities Joint Powers Authority (JPA), Orange County Transportation Authority (OCTA) adopted a Major Investment Study (MIS) as a long-term strategy for major capacity improvements for the I-5 corridor.

The overall study goal of the study was to develop a cost effective, multi-modal transportation improvement strategy that substantially increases capacity and improves safety and efficiency, while protecting the best interests of the adjacent communities.

The MIS was conducted and supporting documents prepared to support the decisions leading to a set of preferred transportation elements.

# **PURPOSE AND NEED**

The primary purpose of the proposed project is to reduce existing and forecast traffic congestion on Interstate 5 between SR91 and I-605. Reconstruction of Interstate 5 would allow the State to implement current operational and safety design standards, which would improve the overall operation and safety of the corridor.

If the proposed improvements were not implemented in this section of the I-5, the current delays would increase substantially in future years; resulting in longer, then the current 3 hour morning and 4 hour afternoon, peak hour traffic. The proposed HOV lanes would provide a needed linkage in the Interstate 5 HOV system between SR91 and I-605. Truck traffic within segments of this corridor is as much as 10% during peak hours and 20% during off peak hours. Without the improvements proposed by this project goods movement within the corridor and the region would be severely impacted.

# PROJECT BENEFITS

The I-5 Ultimate Project is intended to improve mobility in the corridor by substantially increasing capacity and improving safety. Some of the immediate benefits are:

- 1. Improved regional goods movement
- 2. Elimination of northbound bottleneck as a result of the lane drop between the Orange County and L.A County line.
- 3. Improve operation and safety of the mainline
- 4. Improve operation of major intersections and interchanges in the I-5 Corridor.
- 5. Provide additional capacity to handle the forecasted demands.
- 6. Upgrade I-5 corridor to meet current Caltrans and FHWA design standards.
- 7. Improve access to regional transit and HOV facilities.
- 8. Improve freeway Level Of Service during AM and PM peak hours
- Reduce travel time delays and congestion related accidents.

# **SCHEDULE:**

Estimated completion date of Environmental Document: EIR/EIS (Environmental Impact

Report/Statement) - May 2007

Construction Phase Begins: 2011 Construction Phase Ends: 2017

# **COST and FUNDING**

Total Programmed Project Costs: \$1,155,285 Million

**Funding Sources Include:** 

- Corridor Management Improvement Account (CMIA)
- Regional Transportation Improvement Program (RTIP)
- Inter-Regional transportation Improvement Program (ITIP)
- Congestion Mitigation and Air Quality (CMAQ)
- Los Angeles County Metropolitan Transportation Authority (LACMTA)
- State Transportation Improvement Program (STIP)
- Transportation Congestion Relief Program (TCRP)

# DEPARTMENT OF TRANSPORTATION

DISTRICT 7 100 MAIN STREET, SUITE 100 LOS ANGELES, CA 90012-3606 PHONE (213) 897-0362 FAX (213) 897-0360 TTY (213) 897-4937



Flex your power!
Be energy efficient!

March 27, 2007

Hasan Ikhrata
Director of Planning and Policy
Southern California Association of Government
818 W. 7<sup>th</sup> Street
Los Angeles, CA 90017

Dear Mr. Ikhrata:

Following our phone conversation and per your request, please find the attached letter of support from the Golden State Gateway Coalition. The letter of support discusses funding of the different phases of the project. As you are aware this project is very important to reduce congestion and facilitate the movement of people and goods throughout Los Angeles County. It is my understanding that you will place this project as the number one project on the list of FTIP projects that will be amended.

We look forward to hearing from you soon. Please contact me if you have any questions or concerns.

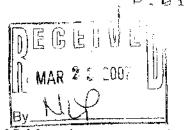
Sincerely,

∕RAJA MITWASI

Chief Deputy District Director

Sincerely,





A coalition of community and business leaders focused on the health and vitality of California's transportation backbone:
Interstate 5...

March 26, 2007

Mr. Doug Failing District Director Caltrans - District No. 7 100 S. Main Street Los Angeles, CA 90012

Post-it? Fax Note 7671	Date 3 28/67 pages
TO RATH MITWASI	From VICEPYE LINDENNIKIM
CO DEDICATIONS	Go GARGHAY COMM MON
Phone #	Proces 661-715 6455
Far 2.3-897-0360	Fax #

RE:

1-5 HOV AND TRUCK LANE PROJECT (2332E)

Dear Mr. Failing,

On behalf of the Golden State Gateway Coalition (GSGC), I would like to extend my support to Caltrans in their efforts to amend the regional transportation plan (RTP) to allow the use of federal funds for the Project Approval/Environmental Document (PA/ED) work for the I-5 project.

As you know, this project is vitally important to both mobility and goods movement in this rapidly growing area of Los Angeles County. It is for these reasons that GSGC has assisted Caltrans in ensuring the project continues in a timely manner. To that end, GSGC is helping to fund the PA/ED (Private - \$ 6 million & federal funds - \$ 1.6 million) and one of our members, Newhall Land and Farming, is funding the design of the early implementation of the southbound truck fane from Pico/Lyons to SR-14 as well as the northbound HOV lane from SR-14 to Weldon Carryon (\$ 5.8 million).

We stand ready to assist in any way with your efforts with SCAG in amending the RTP to include this project as well as the other important regional projects

Sincerely,

Victor Lindenheim Executive Director



AFFILIATED AGENCIES

Orange County Transit District

Local Transportation
Authority

Service Authority for Freeway Emergencies

Consolidated Transportation Service Agency

> Congestion Management Agency

> > Service Authority for Abandoned Vehicles

January 22, 2007

Rich Macias
Manager
Transportation Planning and Programs
Southern California Associations of Governments
818 West Seventh Street, 12<sup>th</sup> Floor
Los Angeles, CA 90017

Dear Mr. Macias:

The Orange County Transportation Authority (OCTA) requests an amendment to the 2004 Regional Transportation Plan (RTP). On January 12, 2007, Caltrans and OCTA submitted a total of ten project nominations for consideration for funding from the Corridor Mobility Improvement Account (CMIA). A complete list of these projects and descriptions is included on the attachment.

All of these projects are currently included in the approved RTP. However, three of the proposed projects will require scope revisions to ensure consistency between the RTP and the project nominations. These three projects are:

- SR-22/I-405/I-605 HOV connector with ITS elements
- SR-57 NB add lane from Lambert Road to County Line
- SR-57 NB widen from Katella to Lincoln

Again, these projects are not additions to the RTP. They are all currently included an require only scope revisions.

These projects are among the highest priority highway projects in Orange County. OCTA is eager to see these projects implemented and requests that SCAG make every effort to expedite this request. OCTA is available to assist as possible to help with this process.

Should you have any questions, please feel free to contact Jennifer Bergener at (714) 560-5462 or ibergener@octa.net.

Sincerely.

Kia Mortazavi

Director, Strategic Planning

# OCTA Corridor Management Improvement Account project nomination

	EA#	Project Title
1	71631	SR-22/I-405/I-605 HOV connector with Intelligent Transportation System (ITS) elements.
	11031	The project proposes to construct direct HOV connectors from SR-22 to I-405, between Seal Beach Blvd.
		(I-405 PM 22.558) and Vailey View St. (SR-22 PM R0.917) and from I-405 to I-605, between Katella Ave.
		(I-605 PM R1.104) and Seal Beach Blvd. (I-405 PM 22.643), with a second HOV lane in each direction on
		I-405 between the two direct connectors. This project is Phase II of the SR-22/WOCC widening project.
i		Phase I added an HOV on SR-22 between Glassell Avenue in the City of Orange and Valley View Street in
		the City of Garden Grove, plus auxiliary lanes between SR-55 and Valley View Street.
		Included in the proposed project the installation of fiber optic cables in new conduits and Closed Circuit
ļ		Television (CCTV) on I-405 between SR-22 and ORA/LA County Line, on SR-22 between I-405 and
		ORA/LA County Line and on 1-605 between 1-405 and Katella Avenue which would allow Transportation
		Management Center (TMC) to better monitor and manage traffic information to further improve traffic flow
		and reduce traffic delay.
2	0G0400	Add one auxiliary lane on EB SR-91 from SR-241/SR-91 to SR-71/SR-91
		The project proposes to add one Eastbound (EB) lane from the SR-241/SR-91 interchange (postmile, (PM)
		15.9) to SR-71/SR-91 interchange (Riverside PM 2.9), and widen all EB lanes and shoulders to standard
		widths. The project involves both Districts 8 and 12, and would enhance safety, improve capacity, operations
	000000	and regional circulation.
3	0G3300	Widen EB and WB SR-91 from East of SR-55 connector (Lakeview Ave) to East of Weir Canyon Road.  The proposed project would add one general-purpose lane on eastbound (EB) SR-91 between the SR-91/55
		connector (postmile, (PM) 9.13) and east of Weir Canyon Road interchange (PM 15.35), and on westbound
		(WB) SR-91 between east of the Weir Canyon Road interchange (PM 15.59) and Imperial Highway (SR-90)
		interchange (PM 11.43). Additionally, this project would modify the WB on-ramps from Lakeview Avenue
		interchange in an effort to improve merging conflicts. This project will also upgrade non-standard features to
.		meet current Caltrans standards.
. [		The purpose of the project is to mitigate the existing operational deficiency along SR-91 between SR-55 and
		SR-241. SR-55 merges with SR-91. The right WB lane is dropped at Lakeview Avenue and the second lane
ļ		is dropped at Imperial Highway creating merging conflicts. There is a high traffic volumes entering the SR-
Ì		91 at Weir Canyon Road, Imperial Highway and Lakeview Avenue. WB traffic entering the SR-91 going
		WB at Lakeview Avenue must weave through three lanes from WB SR-91 to SB SR-55, which causes a
4	0C5600	Add one auxiliary lane on WB SR-91 between SR-55/SR-91 connector and Tustin Ave interchange.
Ĭ		The project proposes to add one general-purpose lane to westbound (WB) SR-91 beginning at the connector
		between northbound (NB) SR-55 and WB SR-91 (postmile, (PM) 9.3), through the Tustin Avenue
		interchange (PM 8.1). There are four alternatives; this proposal is based upon the most extensive
		modification, requiring construction of three structures: Tustin Avenue overcrossing of SR-91, SR-91 Bridge
		over the Santa Ana River, and a new Separation structure from NB SR-55 to WB SR-91.
5	0C5700	Connect existing auxiliary lane through interchanges on WB SR-91 between SR-57 and I-5 with ITS elements
	003700	The project proposes to add a fourth general-purpose lane to WB SR-91 by connecting existing auxiliary
}		lanes through interchanges, forming a continuous lane for approximately 4.5 miles, between the
		SR-57/SR-91 interchange (postmile, (PM) 5.47) and the I-5/SR-91 interchange (PM 0.87). The project also
' İ		includes installation of fiber optic cables along EB SR-91 from the LA County line to the Stanton Avenue
		undercrossing, and closed circuit television (CCTV) and electronic equipment at various locations along EB
		SR-91 (PM R0.0 to PM R2.8).
		The purpose of the project is to address the congestion along this heavily-traveled corridor by adding
		capacity to the road, and to facilitate management of the road by adding information-gathering hardware that
]		will relay road conditions to the Transportation Management Center (TMC) in District 12.
6	0C1200	Add NB lane from Lambert Rd to 0.6 mile North of LA county line
		This project will add an auxiliary lane on northbound (NB) SR-57 from Lambert Road to 0.6 mile north of
		the Orange County/LA County line for a total length of 2.03 miles (Postmile (PM) 21.2/LA 0.68). This
		segment of the freeway has a relatively high percent of truck traffic (12% peak hour and 17.6% mid-day).
		An up-hill grade on SR-57 north of Lambert Road, combined with congestion at the Lambert Road
		interchange result in significant slowing of general purpose lanes due to trucks that have slowed for the
		congestion, but cannot accelerate back to freeway free flow speeds on the grade. The auxiliary lane will
$oxed{oxed}$		provide a lane that will allow slow trucks on the grade not to impede the mainline lanes

# OCTA Corridor Management Improvement Account project nomination

	EA#	Project Title				
7	0F0300	Widen NB from 0.4 mile north of SR-91 to 0.1 mile north of Lambert Road.				
		This project will add one general purpose lane on northbound (NB) SR-57 from 0.4 mile north of SR-91 to				
		0.1 mile north of Lambert Road for a total length of 5.1 miles (Postmile (PM) 16.00/21.10). This segment of				
		the freeway experiences heavy traffic congestion in the NB direction, particularly in the PM peak period. At				
		the SR-57/SR-91 separation, there are three connector lanes that discharge a large volume of traffic from				
		SR-91 onto the NB SR-57. The loss of two general purpose lanes within a mile and a half of the SR-57/				
		SR-91 interchange (at Orangethorpe Avenue and Chapman Avenue) results in insufficient capacity for the				
:		traffic north of SR-91. The proposed lane will provide additional capacity in this segment.				
8	0F0400	Widen NB from 0.3 mile south of Katella Ave. to 0.3 mile north of Lincoln Ave.				
<u> </u>		Currently, there are five northbound (NB) general purpose lanes between the I-5/SR-22/SR-57 interchange				
		and the Katella Avenue off-ramp, and four general purpose lanes between Katella Avenue and the NB off				
	•	ramp to WB SR-91. However, the traffic volume is higher on the four lane Katella to SR-91 segment (up to				
		247,000 AADT) than on the five lane SR-22 to Katella segment (up to 223,000 AADT). This results in				
		chokepoint conditions approaching SR-91. This project will widen NB SR-57 from 0.3 mile south of Katella				
	ļ	Avenue (Postmile (PM) 12.25) to 0.3 mile north of Lincoln Avenue (PM 15.17) with a total length of 2.92				
ŀ		miles.				
9	0E3100	Reconstruct Interchange at I-5/SR-74.				
	· . <del>-</del>	The project proposes to reconfigure the existing I-5/SR-74 interchange, to facilitate traffic movement and				
Ì		alleviate congestion along the on- and off-ramps. This is a congestion choke point due to high demand from				
		local traffic, which queues at peak hours along both highways, resulting in Level of Service (LOS) F.				
		There are five build alternatives under consideration, two of which propose short-term improvements to				
1		provide enough capacity for current deficiencies at the interchange. The other three would provide				
		additional capacity to accommodate traffic growth projected to 2030.				
10	0C5100	Gene Autry Way transitway interchange and westerly extension				
<del></del>	T -	The project proposes to complete the interchange of Gene Autry Way over I-5 by building an overcrossing				
		over the southbound I-5 and frontage roads.				

# **Philip Law**

From: Sent: Shirley Medina [SMEDINA@rctc.org] Thursday, January 18, 2007 2:47 PM

To:

Naresh Amatya; Philip Law Rosemary Avala; Rich Macias

Cc: Subject:

RTP amendment

We provided staff with a copy of our CMIA submittal. Two of our CMIA projects are inconsistent with the RTP, and therefore, need to be included in the RTP modeling. Three other projects need to be included in the modeling effort so that they can proceed to the design phase.

- 1. CMIA: I-15 from Bundy Canyon Road to the I15/215 South Junction. The project we are nominating is adding a Mixed Flow lane (1 in ea direction) on this segment.
- 2. CMIA: We are proposing an HOV lane (1 in ea dir) from the 60/215 E Jct to Nuevo Road (in Perris). South of this project, widening will be to add MF lanes (1 in ea direction) to the I15/215.
- 3. SR 60/ Nason IC. This project is an urgent programming need. The widening of the overcrossing states 6 lanes in the current RTIP, and it needs to be changed to 4 lanes. The environmental document is nearly complete and approval of it requires this change.
- 4. I215/Van Buren IC. Based on an earlier email sent to Rosemary and Philip this project is modeled but needs to be adjusted. Please refer to previous information (exhibit and emails) provided regarding project details. The environmental document is expected to be complete the end of the year and approval will be based on the accurate modeling.
- 5. I215/Newport IC This project is in the current TIP, but is not modeled. The env. doc. is nearing completion and needs to be modeled so that Caltrans can approve the env. doc.

If you have any questions, feel free to contact me. Thanks.

# Philip Law

From:

Ken Lobeck [klobeck@rctc.org]

Sent:

Thursday, February 01, 2007 3:24 PM

To:

John Asuncion; Rosemary Ayala

Cc:

paul\_fagan@dot.ca.gov; Shirley Medina; Philip Law; David Rubinow

Subject:

Riverside County Project Submissions for RTP Amendment

Attachments:

RIV060120 - I-215 Van Buren Blvd Modeling Details.doc; I-215 Van Buren Blvd IC Exhibit.pdf





RIV060120 - I-215 I-215 Van Buren Van Buren Bl... Blvd IC Exhibi...

Rosemary and John:

There are four projects RCTC is requesting scope changes to be included in the RTP amendment along with the CMIA submission.

The four projects are:

RIV041052 - SR60/Nason St and Moreno Beach Dr ICs:

Requested change: Reduce the through lane capacity change for the Nason St IC portion from the existing "widen 2 to 6 lanes" to be "widen 2 to 4 lanes". This is a down scoping action due to a land change that now only requires the Nason St IC OC to be 4 through lanes (2 mixed flow lanes in each direction). The arterial is also only planned to be 4 lanes before and after the IC.

RIV060120 - I-215/Van Buren Blvd IC:

Attached is the modeling details list and project exhibit to complete remodeling actions. Also note that the revised estimated total project cost has increased from the previous identified cost of \$64,050 to \$95,000.

RIV050501 - I-215/SR74/G St IC:

Requested change: Change the number of improvement through lanes from 8 "widen 2 Ln OC w/ 8 ln OC..." to be only 4 through lanes (2 in each direction), "widen 2 Ln OC w/ 4 Ln OC..."

This is a programming correction. A recent PDT meeting discovered that the number of "lanes" included the left-turn pocket lanes rather than correctly identifying the number through lanes only as 4 total (2 mixed flow lanes in each direction)

RIV050534 - I-215/Newport Ave IC:

Requested change: The project is not modeled currently in the RTIP, but the actual environmental document sign off will be approximately April 2008. The project needs to move into PS&E without delay. Project modeling is requested. PS&E, R/W, and construction phases funding will be added through the RTIP amendment. The modeling details and project exhibit will be sent in a separate email to avoid a memory issue with this email.

Please let me know if RCTC identified any other target projects for the RTP amendment (not CMIA related) that we may have sent SCAG in earlier emails. Presently, the above four projects are the only projects beyond the CMIA submission that I know of that need to be part of the RTP amendment.

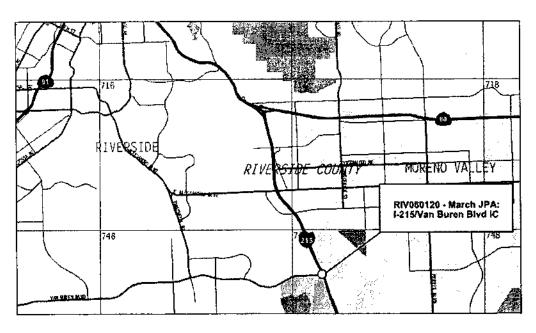
Please let me know if you have any questions.

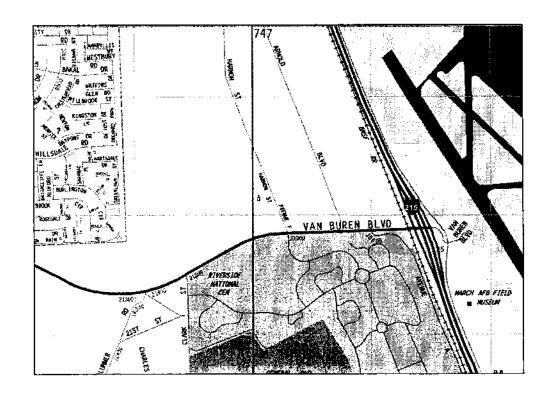
Many thanks again for the chance to remodel the projects!

Ken

# RIV060120 I-215/Van Buren Blvd IC

# **Project Location:**





# Project Modeling Details (Based on Alternative 2E)

1. Arterial Through Lanes:

Existing: 2 (1 in each direction) Improvement: 4 (2 in each direction)

2. I-215 Project Limits Post Miles:

Begin: 32.32 End: 35.93

3. Arterial Cross Street Limits:

East of I-215: Museum entrance street (approximately 1,300 feet east of the IC) West of I-215: (Future) Opportunity Way – approximately 1,600 feet west of the IC

4. Ramp Lanes:

# Northbound Exit Ramp:

Existing: 1 lane

*Improvement:* 2 lanes exit off of I-215. Expands to 3 lanes to include 1 dedicated right turn lane and 2 left turn lanes at the arterial intersection.

# New Eastbound to Northbound Entry Ramp (just south of OC):

Existing: 0 lanes

*Improvement:* 3 lanes at ramp entry (2 mixed flow and 1 dedicated HOV lane). Lanes merge back to a single lane for entry onto I-215.

# Existing Northbound Entry Ramp:

Existing: 1 lane

Improvement: 2 lanes at ramp entry (1 mixed flow lane and 1 dedicated HOV lane). Lanes merge back to a single lane for entry onto I-215. Single lane continues as an auxiliary lane northbound to Cactus Ave

# Southbound Exit Ramp:

Existing: 1 lane

Improvement: 2 lanes (1 aux lane from Cactus Ave terminating at exit ramp lane) which expands to 3 lanes at arterial intersection providing 1 dedicated left-turn lane and 2 right-turn free-lanes that become receiving lanes onto the Van Buren Blvd westbound arterial.

# Southbound Entry Ramp:

Existing: 1 lane

*Improvement:* 2 dedicated right-turn lanes from the arterial that expand to 3 lanes providing 2 mixed flow entry lanes and 1 dedicated HOV lane. The three lanes merge back to a single lane for entry onto southbound I-215.

# 5. New I-215 Auxiliary Lane:

Northbound I-215: A single aux lane will be added just north of the IC connecting to the existing northbound entry ramp proceeding north and terminating at Cactus Ave (terminates at the exit ramp). The aux lane does not proceed through Cactus Ave IC.

Southbound I-215: A single aux lane will be added just south of Cactus Ave IC connecting to the southbound entry ramp proceeding south and terminating at the Van Buren Blvd IC (terminates at the exit ramp). The aux lane does not proceed through the Van Buren Blvd IC.

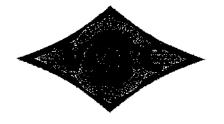
Sample revised description for the RTIP to occur as part of the March 2007 amendment (also to include additional funding to the construction phase to eliminate the programming shortfall)

"I-215/VAN BUREN BLVD IC: RECON/WIDEN 2 to 4 LNS, (Museum-Opportunity), ADD NEW NB 3 LN ENTRY RAMP & WIDEN RAMPS 1 to 2 & 3 LNS, w/ HOV ENTRY LNS, ADD NB/SB AUX LN TO CACTUS (EA 0E520K)"

# RTIP description includes:

- ☑ Through lane capacity change (2 to 4 lanes)
- Arterial cross street limits identified (Museum entrance St east of IC to future Opportunity Way west of IC)
- ✓ New 3 lane entry ramp identified
- ☑ Ramp lane widening identified
- ✓ Inclusion of HOV entry ramp lanes identified (general)
- Aux lanes and limits identified

Project 's conformity code will remain as a standard "Non Exempt" project with regional significance identified to "Freeways". Project is not a Transportation Control Measure (TCM) project.



# VENTURA COUNTY TRANSPORTATION COMMISSION

950 County Square Dr., Suite 207 Ventura, California 93003 (805) 642-1591 fax (805) 642-4860

January 2, 2007

Mr. Hassan Ikhrata Director of Planning and Policy Southern California Association of Governments 818 West 7th Street, 12th Floor Los Angeles, CA 90017

Subject: RTP Amendment for Route 101 Widening Corridor Mobility Improvement Account (CMIA) Project

Dear Mr. Ikhrata:

On December 6<sup>th</sup> I submitted a request for an amendment to the 2004 Regional Transportation Plan (RTP), to incorporate the Route 101 Widening project which VCTC is planning to nominate to the California Transportation Commission (CTC) for Corridor Mobility Improvement Account (CMIA) funding. Subsequently, Rich Macias sent a letter to all the county transportation commissions, officially informing us of the need to submit an RTP Amendment request for CMIA projects not currently in the RTP. This letter described documentation needed for an RTP amendment, and some of this documentation had not been included in my December 6<sup>th</sup> submittal to you. Accordingly, I am enclosing with this letter the complete documentation requested in Mr. Macias' letter. Once again, VCTC requests that this project, the Route 101 Widening from Mussel Shoals to the Santa Barbara County Line, be amended into the 2004 RTP.

Sincerely,

Ginger Gherardi Executive Director

cc. Rich Macias

# VEN/SB Highway 101 HOV Widening RTP Amendment Project Documentation

# **PURPOSE AND NEED**

This project represents one component of a larger corridor improvement strategy on Route 101 in Western Ventura and Southern Santa Barbara Counties. This 16-mile corridor begins at Mussel Shoals in Ventura County (PM R39.8) and continues to Milpas Street (PM 12.8) in Santa Barbara County. Route 101 in this corridor travels through the unincorporated areas of Santa Barbara and Ventura Counties as well as the City of Carpinteria and part of the City of Santa Barbara. The purpose of the project is to reduce delay, improve safety, and facilitate goods movement, regional, and interregional travel.

Route 101 in this area is a four-lane freeway/expressway between six-lane freeway segments at each end. Current AADT ranges from 65,000-106,000 with projected 2030 AADT ranging from 85,000–145,000. Within the corridor Level of Service (LOS) "F" conditions occur during the weekday AM and PM peak hours as well as on weekends. Under the no-build scenario peak hour congestion is expected to increase to over 16 hours daily by 2030.

Route 101 is a Focus Route, part of the National Highway System and a major interregional route connecting San Francisco and Los Angeles. Regionally, it is also the only viable alternative for commuter travel and goods movement between Santa Barbara and Ventura. The Pacific Ocean and the steep coastal mountains physically constrain travel options. This means a vast array of traffic uses Route 101 and congested conditions delay not only local traffic and commuters but also transit, tourists, commercial trucks, and emergency vehicles. There are few local parallel routes and they operate close to capacity in the peak hour. When there is any event affecting one or more lanes on Route 101 traffic diverting to these roadways stretches them beyond capacity.

#### BACKGROUND

In 2004 SBCAG launched "101 in Motion" that resulted in a number of congestion relieving projects including the addition of an HOV lane in each direction from the Ventura County line to Milpas Street. In Ventura County, the Congestion Management Program adopted by VCTC in March 2005 recommends adding an HOV lane in each direction on Route 101.

Both the "101 in Motion" plan and the Congestion Management Program take a multimodal approach to relieving congestion and incorporate rail, interregional bus, ITS and highway improvements in their management strategies. The costs and scope of the improvements contained in these plans preclude them from

being implemented all at once. Therefore the most efficient approach is to phase improvements along the corridor in a logical manner.

Both VCTC and SBCAG have demonstrated a commitment to reducing congestion along the 101 corridor. Both agencies have programmed more than \$216 million in Regional Improvement Program STIP funds and local Measure D funds (SBCAG) since 1998 to improve Highway 101 in Ventura and Santa Barbara Counties. In addition, Caltrans District 5 has programmed more than \$40 million in SHOPP and Interregional Improvement Program projects since 1998.

#### DESCRIPTION

The portion of the project in the SCAG region will add one HOV lane in each direction in the median from Mobil Pier Road UC near Mussel Shoals in Ventura County to the Santa Barbara County Line. The project will also add ITS features and a pedestrian undercrossing for beach access at La Conchita, and close the three median openings within the project segment (PM R 39.8 to 40.3, total of 3.8 miles).

The project to be nominated for CMIA funds includes continuation of the HOV Lane and ITS features into Santa Barbara County from the Ventura County Line to south of Casitas Pass Road in Santa Barbara County (PM 0.0 to 2.2).

Modeling Information: from 4 mixed flow lanes to 4 mixed flow + 2 HOV lanes for a total of 6 lanes from (PM R 39.8 to 2.4, total of 6.0 miles). On and Off-lanes at Mussel Shoals and La Conchita will be extended for better acceleration and deceleration, but will remain single lanes. The existing three median openings located near the communities of La Conchita and Mussel Shoals will be closed. The expressway will remain an expressway because the existing vehicle parking and bike lane located on southbound Highway 101 within the project segment will remain.

#### COST

\$77 Million Total Cost within SCAG region (Caltrans Support and Construction).

The total cost to implement the proposed CMIA project segment from Mobil Pier Road UC near Mussel Shoals in Ventura County, to south of Casitas Pass Road in Santa Barbara County, is \$151 million. Right-of-way is not needed as the HOV lanes can be added in the median within existing Caltrans right-of-way.

The following is the combined cost breakdown for both Ventura and Santa Barbara County portions of the project (dollars in thousands):

PA&ED: \$ 3,840 PS&E: 14,800 ROW: 1,090 CON: 131,740 \$ 151,470

#### **FUNDING SOURCE**

100% CMIA funds - all phases.

# **SCHEDULE**

Project Delivery Milestones:

PSR Complete:

Environmental Document Complete:

PS&E Complete:

ROW Certification Complete:

Ready for Advertisement:

Construction Contract Award:

Construction Contract Acceptance:

January 2007

October 2008

June 2010

October 2010

February 2011

August 2013

#### BENEFITS

The "101 in Motion" final report provided information regarding how the segment of Route 101 from the Ventura County line to Milpas Street (PM 0.0 to 12.8) was performing. The corridor that is proposed for CMIA funding is part of that segment. Using this information the final report indicates that adding an HOV lane in each direction (along with the other components of the final improvement package) would provide the following corridor benefits:

- Improve mobility by 13-15 minutes from Ventura to Stearn's Wharf in Santa Barbara;
- Reduce travel time between Goleta and Carpinteria by 13-15 minutes during peak;
- Save approximately 13,836 person hours of delay (2,767,200 hours per year) in the automobile and 520 hours of delay on transit every weekday (104,000) hours per year;

 Enhance reliability by improving LOS on 18 segments of Highway 101. An HOV lane in each direction will improve LOS to "D" in the peak hours by 2030.

Widening the freeway to 6 lanes would improve safety. Based on field reviews and accident analysis this corridor has a high accident concentration primarily caused by recurrent congestion. In 1994 there were 400 accidents along the corridor and in 2003 there were 913 accidents. This demonstrates an accident increase of 128% in less than 10 years. Of those accidents 46 were fatalities. Between 201 and 2003, 47% of all collisions occurred during commute hours. Actual collision rate is 1.08 per MVM compared to the statewide average of .88. Given the significant accident increase that occurred since 1994 in conjunction with increased congestion, the accident rate would be expected to be significantly reduced by the proposed project due to reduced congestion.